

Dr.J.Shiny Duela

Associate Professor at SRM University

Bharathi Salai, Ramapuram, Chennai, Tamil Nadu 600089 Phone: [1800 102 1525](tel:18001021525)

Affiliated to Anna University: NO

Phone: 9962560567

Email: shiny.duela@gmail.com

Area: Machine Learning, Internet and Web Technologies. Blockchain, Internet of Things

LAST 5 YEAR PUBLICATIONS: 9

1. J Shiny Duela, T.Illakiya, Dioline Sara 2020, "Smart Water Leakage Prevention System Using Wireless Sensors", Journal of Green Engineering, Volume-10, Issue-7, pp: 3768–3787, Scopus.
2. J Shiny Duela, K.Raghavender, N.Viswanath, G.KiranSiddarth 2020, "A Cohesive Scheme of Exploration-Based Air Quality Prediction", Journal of Green Engineering, Volume-10, Issue-4, pp:1533-1548, Scopus.
3. J.Shiny Duela, M.Roshni Thanka, Bijolin Edwin 2019, "Improving the Reliability of Web Based Result Query Systems during High Traffic Periods", International Journal of Recent Technology and Engineering (IJRTE), Volume-8 Issue-5S5, Pp:174-180, Scopus.
4. E.Bijolin Edwin, M.Roshni Thanka & J.Shiny Duela 2019, 'An Internet of Drone (IOD) Based Data Analytics in Cloud for Emergency Services', International Journal of Recent Technology and Engineering (IJRTE), Volume-7 Issue-5S2, Pp:263-267, Scopus.
5. Shiny Duela, J & Uma Maheswari, P 2018, 'Mitigation of DDOS Threat to Service Attainability in Cloud Premises', International Journal of Reasoning-based Intelligent Systems, [Vol.10, No.3/4, pp.337-346](#), Scopus Indexed.
6. Shiny Duela, J & Uma Maheswari, P 2017, 'Ensuring Data Security in Cloud Environment through Availability', Journal of Computational and Theoretical Nanoscience, [Vol.14](#), No.9, [Pp.4454-4463](#), (Annexure I, Impact [Factor1.66](#)), Scopus Indexed.
7. Subil Abraham, Nasheed ul huq, K Sundar Raj, A Niha Fathima, J Shiny Duela 2018, "A Survey of Techniques for Handling Web Traffic on Web Application Servers", International Journal of Scientific Research and Review, [Vol.7, No.4, pp.](#) 482-487.
8. Shiny Duela, J & Uma Maheswari, P 2016, 'Optimal Fragment Selection For Data Security and Efficient Content Alteration Mechanism In Cloud Using IABC Algorithm', Asian Journal of Research In Social Sciences And Humanities, Vol. 6, No. 9, Pp. 751-771, (Updated Annexure List 2016, Impact Factor 1.023).

9. J.Shiny Duela, Indumathy 2016, " Smart Moving Entity Capturing Mechanism In Transportation System", International Journal of Innovative Research in Science,Engineering and Technology, Vol. 5, Issue 5, [pp.6824-6833](#)