

## PUBLICATIONS – Dr. N M DHANYA

1. N. M. Dhanya and G. Kousalya, Adaptive and secure application partitioning for offloading in mobile cloud computing, in *Communications in Computer and Information Science*, 2015, vol. 536, pp. 45–53.
2. N. M. Dhanya, Anti-theft vehicle tracking system using GPS and location prediction, *Int. J. Adv. Sci. Eng. Inf. Technol.*, vol. 8, no.6, pp. 2584–2589, 2018.
3. N. M. Dhanya and G. Kousalya, The effect of cloudlets in offloading application to cloud from mobile devices for energy efficiency, *Int. J. Appl. Eng. Res.*, vol. 10, no. 4, pp. 10041–10054, 2015.
4. N. M. Dhanya, T. Senthil Kumar, C. Sujithra, S. Prasanth, and U.K. Shruthi, Pedagogue: A model for improving core competency level in placement interviews through interactive android application, in *Advances in Intelligent Systems and Computing*, vol. 398, Springer Verlag, 2016, pp. 67–77.
5. N. M. Dhanya, G. Kousalya, and P. Balakrishnan, Dynamic mobile cloud offloading prediction based on statistical regression, in *Journal of Intelligent and Fuzzy Systems*, 2017, vol. 32, no. 4, pp. 3081–3089. Sci Indexed - IF - 1.637
6. N. M. Dhanya and C. K. Athira, Three dimensional tagcloud visualization for intelligent tourism, in *2017 4th International Conference on Advanced Computing and Communication Systems, ICACCS 2017*, 2017.
7. C. R. Athira and N. M. Dhanya, Three dimensional geo-tweet visualization system for spatio-temporal events, in *Proceedings of the 2017 2nd IEEE International Conference on Electrical, Computer and Communication Technologies, ICECCT 2017*, 2017.
8. N. M. Dhanya and U. C. Harish, Sentiment analysis of twitter data on demonetization using machine learning techniques, in *Lecture Notes in Computational Vision and Biomechanics*, vol. 28, Springer Netherlands, 2018, pp. 227–237.
9. S. Veerakumar and N. M. Dhanya, Performance analysis of various regression algorithms for time series temperature prediction, *J. Adv. Res. Dyn. Control Syst.*, vol. 10, no. 3 Special Issue, pp. 996–1000, 2018.
10. N. M. Dhanya, G. Kousalya, P. Balakrishnan, and P. Raj, Fuzzy-logicbased decision engine for offloading iot application using fog computing, in *Handbook of Research on Cloud and Fog Computing Infrastructures for Data Science*, IGI Global, 2018, pp. 175–194.
11. N. M. Dhanya and G. Kousalya, Context aware offloading decision and partitioning in mobile cloud computing, *Asian J. Inf. Technol.*, vol. 15, no. 13, pp. 2177–2185, 2016.