

## **Publication**

### International / National Journal Papers

1. Abhay Katiyar, Dinesh Singh, Rama Shankar Yadav, "State-of-the-art approach to clustering protocols in VANET- A survey" *Wireless Networks-The Journal of Mobile Communication, Computation and Information*, November 17, 2019. (Under Review)
2. Dinesh Singh, Ranvijay and R. S. Yadav, "A state-of-art approach to misbehavior detection and revocation in VANET: survey", *Int. J. Ad Hoc and Ubiquitous Computing*. (SCIE)
3. Ashish K. Maurya, Ashish Kumar, and Dinesh Singh, "RWP Mobility Model Based Performance Evaluation of OLSR and LAR1 Routing Protocols in MANET," *International Journal of Computer Networks & Communications*.
4. Ashish K. Maurya, Dinesh Singh, "Simulation based Performance Comparison of AODV, FSR and ZRP Routing Protocols in MANET," *International Journal of Computer Applications (0975-8887) Volume 12-No.2*, November 2010.
5. Ashish K. Maurya, Dinesh Singh, and Ajeet Kumar, "Performance Comparison of DSR, OLSR and FSR Routing Protocols in MANET Using Random Waypoint Mobility Model," *International Journal of Information and Electronics Engineering*, Vol.3, No.5, September 2013.
6. Ashish K. Maurya, Dinesh Singh, "Median Predictor Based Data Compression Algorithm for Wireless Sensor Network," *International Journal of Computer Applications (0975-8887) Volume 24-No.6*, June 2011.

### Conference Papers

1. Ravi Pratap Singh and Dinesh Singh, "Trust based Congestion Control Algorithm in VANET", 2nd international Conference on Advanced Informatics for computing Research (ICAICR-2018), July 14-15, 2018, Shimla, India.
2. Dinesh Singh, Ranvijay and R. S. Yadav. "NWCA: A New Weighted Clustering Algorithm to form Stable Cluster in VANET." In *Proceedings of the Second International Conference on Information and Communication Technology for Competitive Strategies*, p. 20. ACM, 2016.
3. Alok Kumar, Dinesh Singh, Jay Ram Singh, Rupesh Kumar Dewang "Historical Feedback based Misbehaviour Detection (HFMD) Algorithm," 2016 2nd International Conference on Computational Intelligence and Networks (CINE), Bhubaneswar, 2016, Bhubaneswar, Odisha, India.
4. Jay Ram Singh, Dinesh Singh, Alok Kumar, Rupesh Kumar Dewang, "A SingleHop Based Fast Certificate Revocation Protocol in VANET," 2016 2<sup>nd</sup>. International Conference on Computational Intelligence and Networks (CINE), Bhubaneswar, 2016, Odisha, India.
5. Ashish k. Maurya, Dinesh Singh, Ajeet Kumar, Ritesh Maurya, "Random Waypoint Mobility Model based Performance Estimation of On-Demand Routing Protocols in MANET for CBR Applications," 2014 International Conference on Computing for Sustainable Global Development (INDIACom), IEEE, 2014.

6. Dinesh Singh, Ashish K. Maurya, Anil K. Sarje, "Comparative Performance Analysis of LANMAR, LAR1, DYMO and ZRP Routing Protocols in MANET using Random Waypoint Mobility Model," Electronics Computer Technology (ICECT), 2011 3rd International Conference on. Vol. 6. IEEE, 2011.