

Research Paper Details

Prof. Manish M. Patel

- [1] Manish M Patel “Intelligent Control to Handle Malicious Nodes in Large Scale Wireless Sensor Networks” International Conference on Intelligent Systems and Data Processing, ICISD-2011, January 24-25, 2011.
- [2] Manish M Patel, Dr. Sudip Misra “Markov Decision Process Based Analysis of Rechargeable Sensor Nodes in Wireless Sensor Networks” ACM Communication and Networking Symposium-2010, Orlando, Florida, USA.
- [3] Manish M Patel, Dr. Akshai Aggarwal, “Security Attacks in Wireless Sensor Networks: A Survey” *IEEE International Conference on Intelligent System and Signal Processing*, 1-2 March, 2013, Gujarat, INDIA.
- [4] Manish M Patel, Dr. Akshai Aggarwal, “Detection of Hidden Wormhole Attack in Wireless Sensor Networks using Neighborhood and Connectivity Information” International Journal on AdHoc Networking Systems, Vol. 6, No. 1, January 2016.
- [5] Manish M Patel, Dr. Akshai Aggarwal, “Two Phase Wormhole Attack Detection in Dynamic Wireless Sensor Networks” *IEEE International Conference on Wireless Communications Signal Processing and Networking*, 23-25 March, 2016, Chennai, INDIA.
- [6] Patel Urvashi, Patel Manish M; “A Brief Survey on SAR Sensor ” *IEEE International Conference on Wireless Communications Signal Processing and Networking*, 22-24 March, 2017, Chennai, INDIA.
- [7] Bava Rinku, Patel Manish M, Patel Megha B; “Energy Efficient Routing in Mobile Adhoc Network” 3rd IEEE International Conference onSensing, Signal processing and Security, 04-05 May, 2017
- [8] Patel Pooja, Patel Manish M, Patel Megha B; “Jellyfish Attack Detection in Mobile Adhoc Network” 3rd IEEE International Conference onSensing, Signal processing and Security, 04-05 May, 2017
- [9] Manish M Patel, Dr. Akshai Aggarwal, Dr. Nirbhay Chaubey, “Wormhole Attack and Countermeasures in Wireless Sensor Networks : A Survey” International Journal of Engineering and Technology, Vol. 9 No 2, May-2017.
- [10] Manish M Patel, Dr. Akshai Aggarwal, Dr. Nirbhay Chaubey, “Analysis of Wormhole Attack in Wireless Sensor Networks” 5th International Conference on Advanced Computing, Networking and Informatics, 01-03 June, 2017, Springer, NIT Goa.

Prof . Saurabh Shrivastava

- [1] “Gait Recognition through Microsoft Kinect: A Review”, in *International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)*, Vol. No. 3, Issue No. 3, March 2017.
- [2] “Human Activity Recognition through Microsoft Kinect: A Review”, in *International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES)*, Vol. No. 3, Issue No. 3, March 2017.

Prof . Mukesh Soni

- [1] “Company Entrance Surveillance System”, in *Best Journals*, vol. no. 5, Issue No. 4, April 2017.
- [2] “Visitor Tracking Technique”, in *Best Journals*, vol. no. 5, Issue No. 4, April 2017.
- [3] “A Survey Paper for E-Commerce Website”, in *International Journal of Trend in Research and Development*, vol. no. 4, Issue No. 2, March 2017.
- [4] “A Survey Paper for Farmer’s Helpdesk”, in *International Journal of Trend in Research and Development*, vol. no. 4, Issue No. 2, March 2017.
- [5] “Median First Tournament Sort”, in *International Journal of Computer Science Engineering and Information Technology Research*, vol. no. 7, Issue No. 1, Feb. 2017.
- [6] “Association Rule Mining”, in *International Journal of Research in Engineering & Technology*, vol. no. 4, Issue No. 3, March 2016.

Prof . Pratibha Tokas

- [1] “Assembling of Swarm Robot with Limited Visibility in Presence of Horizontal Line Obstacles” in *International Conference on Advances in Computing and Data Sciences (Springer)*, 2016.
- [2] “A Distributed Algorithm for Assembling of Asynchronous Swarm of Mobile Robots with Limited visibility in presence of horizontal line obstacle” in *2nd International Conferences for Convergence of Technology (IEEE)*, 2017.
- [3] “Multi-robot Assembling Along a Boundary of a Given Region in Presence of Opaque Line Obstacles using visible bits”, in *International Conference on Swarm Intelligence, Japan*, 2017.

Prof.Nisha Patel

- [1] “Collection of Real Trace Datasets for Delay Tolerant Network” in *CiiT International Journal of Wireless Communication*, Vol 3, Page No. 8, May 2011.
- [2] “The Routing using Prophet Protocol in DTN based on Fuzzy mechanism” in *International Journal for Scientific Research and Development (IJSRD)*, Vol-4, June 2016.

[3] “Performance Analysis of Rapid Routing protocol” in *KITE National Conference on knowledge intelligence and Telematics*, March 2011.

Prof. Amit Aylani

[1] Amit Aylani, Dr. Urjita Thakar, “Finding Community in Social Network based on Profile Attributes”, in *International Journal of Control Theory and Application (IJCTA)*, Vol. No. 9, pp no. 1059-1068, Dec. 2016.

[2] Amit Aylani, Nikita Goyal, “Community Detection in Social Network based on User’s Social Activities”, in *International conference on I-SMAC (IEEE)*, Feb. 2017.

[3] Amit Aylani, Nikita Goyal, “A Survey on Social Network Analysis and Their Issues”, in *Proceedings of the NCCC-2016 International Journal of Computer Application (IJCA)*, pp no.25-28, April 2017.