

### Book-Published

- Saha, Suman, and Shailendra Shukla. Advanced Data Structures: Theory and Applications. CRC Press, 2019.

### Journal-Published

1. Shukla, Shailendra, Rajiv Misra, and Animesh Prasad. "Efficient disjoint boundary detection algorithm for surveillance capable WSNs." *Journal of Parallel and Distributed Computing* (2017).
2. Shukla, Shailendra, Rajiv Misra, and Abhishek Agarwal. "Virtual coordinate system using dominating set for GPS-free adhoc networks." *Annals of Telecommunications* 3.72 (2017): 199-208.
3. Shukla, Shailendra, Nishant Kumar, and Rajiv Misra. "Impact of Bloom Filter on Infection Rate in Epidemic Forwarding for ICNs." *Wireless personal communications* 75.4 (2014).
4. Misra, Rajiv, Shailendra Shukla, and Vivek Chandel. "Lightweight localization using trilateration for sensor networks." *International Journal of Wireless Information Networks* 2.21 (2014): 89-100.
5. Shukla, Shailendra, and Rajiv Misra. "Angle based double boundary detection in wireless sensor networks." *Journal of networks* 9.3 (2014): 612-619. Conferences
6. Shukla, S., Singh, S., Kumar, A., Matam, R. (2018, December). Defending Against Increased Rank Attack on RPL in Low-Power Wireless Networks. In 2018 Fifth International Conference on Parallel, Distributed and Grid Computing (PDGC) (pp. 246-251). IEEE.
7. Rangra, Abhilasha, Vivek Kumar Sehgal, and Shailendra Shukla. Sentiment Analysis of Tweets by Convolution Neural Network with L1 and L2 Regularization. *International Conference on Advanced Informatics for Computing Research*. Springer, Singapore, 2018.
8. Sharma, Prince, and Shailendra Shukla. Optimal Target Set Selection via Opinion Dynamics. 2018 Fifth International Conference on Parallel, Distributed and Grid Computing (PDGC). IEEE, 2018.
9. Misra, Rajiv, Shailendra Shukla, and B. M. Baveja. Vehicular communication via compass labeling. *Consumer Communications and Networking Conference (CCNC)*, 2011 IEEE. IEEE, 2011.
10. Misra, Rajiv, and Shailendra Shukla. Social Network Aware Routing for Delay Tolerant Networks. *Advances in Computing and Communications* (2011): 101- 110.
11. Misra, Rajiv, Shailendra Shukla, and Vivek Chandel. Lightweight Software Model for Target Localization in Wireless Sensor Networks. *Distributed Computing in Sensor Systems (DCOSS)*, 2013 IEEE International Conference on. IEEE, 2013.
12. Kumar, Arvind, Rakesh Matam, and Shailendra Shukla. Impact of packet dropping attacks on RPL. *Parallel, Distributed and Grid Computing (PDGC)*, 2016 Fourth International Conference on. IEEE, 2016.
13. Matam, Rakesh, Shailendra Shukla, and Gajendra Tyagi. Local Connectivity Based Boundary Detection in Wireless Sensor Networks. *Internet of Things (iThings) and IEEE Green Computing and Communications (GreenCom) and IEEE Cyber, Physical and Social Computing (CPSCom) and IEEE Smart Data (SmartData)*, 2016 IEEE International Conference on. IEEE, 2016.