

LIST OF PUBLICATIONS RELATED TO THE THESIS

Refereed Journal Papers (Accepted and Published)

- **Abhishek Tripathi**, Hari Prabhat Gupta, Tanima Dutta, Durgesh Kumar, K. K. Shukla, and S. Jit, “A Target Tracking System using Directional nodes in Wireless Sensor Networks”, IEEE System Journal, Early Access, pp. 1-10, September 2018 [SCI, SCOPUS].
- **Abhishek Tripathi**, Hari Prabhat Gupta, Tanima Dutta, Rahul Mishra, K. K. Shukla, and S. Jit, “Coverage and Connectivity in WSNs: A Survey, Research Issues and Challenges”, IEEE Access, Volume 6, pp. 26971-26992, April 2018. [SCI, SCOPUS]

Refereed Conference Papers

- Surbhi Saraswat, **Abhishek Tripathi**, Hari Prabhat Gupta, and Tanima Dutta, “An Energy Efficient Monitoring System for Precision Agriculture in Wireless Sensor Networks”, In 10th International Conference on Advances in Science, Engineering and Technology(ICASET 2018), Paris (France), June 20-21, 2018.
- **Abhishek Tripathi**, Hari Prabhat Gupta, K.K Shukla, Satyabrata Jit, and Tanima Dutta, “Real Time Implementation of Energy Optimization Technique in Multimodal Surveillance Wireless Sensor Network”, In 30th International Conference on Computer Applications in Industry and Engineering (CAINE 2017), USA, October 02-04, 2017.[SCOPUS]

- **Abhishek Tripathi**, Hari Prabhat Gupta, K.K Shukla, Satyabrata Jit, and Tanima Dutta, “Internet of Things: The Key Enabler of Smart Cities in India”, In 3rd International Conference on Next Generation Computing and Communication Technology(ICNGCCT 2016), Dubai- U.A.E., April 27-28, 2016.