

## LIST OF PUBLICATIONS

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1. Rohit Vaid, Vijay Kumar, “Security Issues and Remedies in Wireless Sensor Networks- A Survey”, in International Journal of Computer Applications, Volume 79, No. 4, pp. 31-39, ISSN (Online): 0975 – 8887, October 2013.
2. Rohit Vaid, Vijay Kumar, “Pairing based Encoding Schemes (PBES) for Secure Wireless Sensor Networks”, in International Journal of Computer Applications, Volume 70, No.17, pp. 43-49, ISSN (Online): 0975 – 8887, May 2013.
3. Rohit Vaid, Vijay Kumar, “VLKM: Virtual Location-Based Key Management Scheme for Wireless Sensor Networks” in 3rd International Conference on Parallel, Distributed and Grid Computing (PDGC) held at Jaypee University of Information Technology, Wagnaghat, Shimla, H.P. , INDIA, Paper ID-1569991889, December 11 – 13 , 2014.
4. Rohit Vaid, Vijay Kumar, Navjyoti Aggarwal, “Energy Efficient Data Aggregation in Wireless Sensor Networks”, International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622, Special Issue, version 1, National Conference on Advances in Engineering and Technology, pp. 13-19 (AET- 29th March 2014).
5. Rohit Vaid, Vijay Kumar, Navjyoti Aggarwal, “ZSDA: Zone based Secure Data Aggregation Scheme for Clustered Wireless Sensor Network”, in International Journal of Applied Engineering Research, Volume 9, No. 21, pp. 8811-8829, ISSN (Online): 0973 – 4562, October 2014.
6. Rohit Vaid, Vijay Kumar, “KURCS: Key Updating for Removing & Replacement of Compromised Sensor Nodes from Wireless Sensor Networks”, in International Organization of Scientific Research, Journal of Computer Engineering (IOSR-JCE), Volume 17, Issue 3, Ver. V, pp. 57-67, May-June, 2015.
7. Rohit Vaid, Vijay Kumar, “DESFb: Dynamic Encryption Scheme to achieve Forward and Backward secrecy in wireless sensor network”, Communicated.