Designation: Assistant Professor, CSE Department
Academic Qualification: Ph.D Submited, M.Tech
Academic Experience: 16 Years
Teaching Interest: Design and Analysis of Algorithm, Computer Networks, Microprocessor,Operating System, Mobile Communication, Programming Language(C,Java)
Research Interest: Wireless Mobile Adhoc Network, Sensor Network, Internet ofThings(IoT).

List of Publications

International Journal (Published / Communicated)

1.Sankar Mukherjee, and G. P. Biswas. "Location Estimation based Routing for Mobile Adhoc Network." Journal of Intelligent & Fuzzy Systems- Applications in Engineering and Technology.(SCI-E, IF: 1.26).

2.Sankar Mukherjee, and G. P. Biswas. "Networking forIoT and applications using existing communication technology." Egyptian Informatics Journal (Elsevier). (Scoupus, IF: 0.728)

3. Sankar Mukherjee, and G. P. Biswas. "Code Assignment in CDMA-Based Clustered Mobile Adhoc Network." International Journal of Electronics Communication and Computer Engineering(IJECCE).3(3), pp. 703–707, 2012.

4.Sankar Mukherjee, and G. P. Biswas. "Design of Routing Protocol for Multi-Sink based Wireless Sensor Networks." Wireless Networks (Springer).(SCI-E) (Communicated)

5. Sankar Mukherjee, Daya Sagar Gupta and G. P. Biswas. "An Efficient and Batch Verifiable Conditional Privacy-Preserving Authentication Scheme for VANETs using Lattice." Computing.(SCI-E) (Accepted).

International Conference (Published)

1.Sankar Mukherjee, and G. P. Biswas. "Design of Hybrid MAC Protocol for Wireless Sensor Network." In Proceedings of Recent Advances In Information Technology(RAIT-2014), pp. 101–106. Springer, 2014.

2.Sankar Mukherjee, and G. P. Biswas. "Reducing Interference in Cluster Based Sensor Network Using FDMA-CDMA Technique." In Proceedings of International Conference on Advances in Computing, Communication and Control'2013 , pp. 346–355. Springer, 2013.

3.Sankar Mukherjee, and G. P. Biswas. "Stable Path Based Routing in Wireless Mobile Adhoc Network (MANET)." In Proceedings of International Conference on Emerging

Trends in Electrical,Electronics and Communication Technologies-ICECIT,2012, pp.123–128. IEEE, 2012.

4.Sankar Mukherjee, and G. P. Biswas. “QoS Enhancement of Multi-hop WiMAX Networks based on OFDMA and TDMA Scheduling.” In Proceedings of Recent Advances In Information Technology(RAIT-2012), pp. 355–359. 2012.

5.Sankar Mukherjee,J.P. Singh. “Time Slot Assignment for Interference Reduction in Custer Based Sensor network” International Conference ICAC3 in association with ACM, Fr. Conceicao Rodrigus College of Engineering, Mumbai, India January 23-24, 2009.

6.Sankar Mukherjee,J.P. Singh. “Reducing Energy Consumption in CDMA based Sensor Network Using FDMA Tecnique” International Conference ICICOT 07, Manipal Institute of Technology,Manipal, India Dec 28-30, 2007.