



## Mr. Manoj Kumar Samantara, M.Tech (CSE)

**Name** : Manoj Kumar Samantara

**Designation** : Asst. Professor

**Department** : Department of MCA  
(JOINED THE INSTITUTE IN 2008)

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### RESEARCH INTERESTS

- ✓ Wireless Sensor Networks
- ✓ Internet of Things

### Academic Qualifications

Ph.D. (Computer Science) (Continuing), BPUT, Rourkela

M.Tech (Computer Science & Engineering), BPUT, Rourkela

MCA, IGNOU, New Delhi

### Teaching Experience

- ✓ 10 years teaching experience at Silicon Institute of Technology, Bhubaneswar, India

## PUBLICATIONS

### JOURNAL & CONFERENCES

- [1]. A. K. Mishra and M. K. Samantara, "A Dynamic Energy-Efficient Chain Formation Scheme for PEGASIS in Wireless Sensor Networks," *2016 2nd International Conference on Computational Intelligence and Networks (CINE)*, Bhubaneswar, 2016, pp. 41-46.
- [2]. M. K. Samantara, A.K. Mishra, A variation of AODV protocol with reduced end-to-end delay in mobile ad hoc networks. *Journal of Computational Intelligence and Electronic Systems*, 1(2), pp.195-199, 2012.

CONFERENCES &  
WORKSHOP  
ATTENDED

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- 15<sup>th</sup> International Conference on Information Technology (ICIT – 2016), December 22-24, 2016
- Workshop On Graph Theory & Application, December 15-19, 2015
- National Workshop on Linux Operating System & Kernel Internals [ LOSKI 2015], November 13-14, 2015
- Workshop on Statistical Machine Learning and Game Theory Approaches for Large Scale Data Analysis, July 9-14, 2012
- National Seminar on Application Oriented Networking [ NSAON – 2012], July 2-3, 2012
- National Seminar on Parallel and Distributed Computing [NSSPDC – 2011], July 16, 2011
- National Seminar on Software Engineering Latest Trends & Developments [NSSE – 2011], January 15-16, 2011
- Workshop on Advanced Computer Architecture, November 11-13, 2006
- 6<sup>th</sup> International Conference on Information Technology (ICIT – 2003), December 22-25, 2003