

Amarjeet Mohanty, M. Tech.

Designation: Assistant Professor

Department: Department of Computer Science & Engineering

(JOINED THE INSTITUTE IN 2007)

Contact : +91 9861540559

Email : amarjeet@silicon.ac.in

RESEARCH INTERESTS

• Data Analytics in an IoT network

Precision Agriculture using IoT

• Self-organized wireless networks

Academic Qualifications

- Ph. D. (Computer Science & Engg), Continuing (2016), BPUT, India
- M. Tech. (CSE), Utkal University, India (2015)
- B.E. (CSE), Utkal University, India (2002)
 Specialization: Computer Networks, Internet of Things (IoT)

Teaching Experience/Industrial Experience/Research

- ✓ More than 14 years of teaching experience
- √ 1 year in Software Industry

PUBLICATIONS

BOOK CHAPTER:

 Bright Keswani, Ambarish G. Mohapatra, Amarjeet Mohanty, Ashish Khanna, Deepak Gupta, Rodrigues, Victor Hugo C. de Albuquerque, "Adapting weather conditions based IoT enabled smart irrigation technique in precision agriculture mechanisms", The Natural Computing Applications Forum 2018, Springer