

Faculty Profile



Name: Dr. Sandeep Kumar Panda

Designation: Associate Professor

Teaching Areas: Computer Architecture, Operating System, Advanced Computer Architecture, Real-Time systems, Parallel Distributed System, Object-Oriented System development, Software Engineering, Web Engineering, Design & Analysis of Algorithms, Compiler Construction, Cloud Computing, Internet of Things.

Research Interests: Software Engineering, Web Engineering, Cloud Computing, IoT.

Education:

- Ph.D. KIIT University of Computer Science & Engineering, Bhubaneswar, Odisha, INDIA-751024 [2016].
- M. Tech [Computer Science & Engineering]: College of Engineering, Bhubaneswar, Biju Pattnaik University of Technology, Rourkela, Odisha, INDIA [2009].
- B.E. [Computer Science & Engineering]: Seemanta Engg. College, North Odisha University, Mayurbhanj, Odisha, INDIA [2001].

Research / Selected Publications:

1. S. K. Panda, S.K. Swain, Rajib Mall., “A Web Site Usability Measure Using Navigability Map Metric” in Journal of Theoretical and Applied Information Technology (JATIT), Volume 70, No 3, pp 516-521, 2014.
 2. S. K. Panda, S.K. Swain, Rajib Mall., “Measuring Web Site Usability Quality Complexity for Navigability” in Advances in Intelligent System and Computing, Volume 1, No 2, pp 393-402, Springer 2015.
 3. S. K. Panda, S.K. Swain, Rajib Mall., “An Investigation into Usability Aspects of E-Commerce Websites Using Users’ Preferences” in Advances in Computer Science: An International Journal, Volume 4, Issue 1, No 13, pp 65-73, 2015.
- Patents Published: 17
 - Edited Books: 6 (Springer, Wiley, Taylor & Francis)
 - Book Chapters: 8
 - Session Chair: 10 (SCI, FICTA.INDIA, ICICT, ICMEET)
 - Invited Talks: 5
 - Received Research Excellence Award of the Year 2020, 2022