

## Faculty Profile



**Name:** Dr. Sandeep Kumar Panda

**Designation:** Associate Professor

**Teaching Areas:** Computer Architecture, Operating System, Advanced Computer Architecture, Real Time System, 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, Internet of Things.

### 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].

### Professional experience:

- 2017- till date: Faculty of Science & Technology, IFHE, Hyderabad, Telangana, INDIA.
- 2016-2017: Ashoka institute of Engg. & Tech., Hyderabad, Telangana, INDIA.
- 2005– 2016: College of Engineering, Bhubaneswar, Odisha, INDIA.
- 2004 -2005: Dhaneswar Rath Institute of Engg. & Mgmt. Studies, Cuttack, Odisha, INDIA.
- 2001-2004: Gopal Krishna College of Engg. & Tech., Koraput, Odisha, INDIA.

### Research/Selected Publications:

- 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.
- 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.

- 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.
- S. K. Panda, “A Usability Evaluation Framework for B2C E-Commerce Websites” in *Journal of Computer Engineering and Intelligent System*, Volume 5, No 3, pp 66-85, 2014.
- S. K. Panda, S. Das, S.K. Swain., “ Web Site Productivity Measurement Using Single Task Size Measure”, *Journal of Information Sciences and Computing Technologies*, Volume 4, No 3, pp 347-353, October 2015.

**Book Chapter:**

S. K. Panda, S.K. Swain., Published a book chapter “Quality assurance aspects of web design," of the book, "Design Solutions for Improving Website Quality and Effectiveness" in IGI Global publication. Pp-87-129.