



## Prasant Kumar Swain, Ph.D.Continue.

**Designation** : Assistant Professor

**Department** : Department of Electronics & Communication Engg.  
(JOINED THE INSTITUTE IN 2021)

**Contact** : 9583400570(M)

**Email** : prasant.swain@silicon.ac.in &  
prasantkumars.pid@gmail.com

### RESEARCH INTERESTS

- ✓ Embedded Systems Design& IOT
- ✓ Analog and Mixed Signal VLSI Design
- ✓ Digital VLSI Design
- ✓ VLSI System Design

### Academic Qualifications

M. Tech. : BPUT, Rourkela, Odisha

Specialization : Communication System Engineering

### Teaching Experience/Industrial Experience/Research Experience

- ✓ Teaching Experience: 7 Years
- ✓ Industry Experience: 5 Years (MTPL TELECOMS, KOLKATTA)
- ✓ Research Experience: 2 Years

### PUBLICATIONS

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### JOURNALARTICLES & CONFERENCE PAPERS

- [1]. P. K. Swain, S. Sarangi and S. Rout, "A compact SPI-based SRAM in 0.6um CMOS for Low-Power IoT Applications," 2023 1st International Conference on Circuits, Power and Intelligent Systems (CCPIS), Bhubaneswar, India, 2023, pp. 1-6, doi: 10.1109/CCPIS5914jj5.2023.10291287.

### ANY OTHER

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Book Chapter  
Conferences attended