



## Debasish Mishra, M.Tech.

**Designation** : Assistant Professor

**Department** : Department of Electronics & Communication Engg.  
(JOINED THE INSTITUTE IN YEAR 2024)

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### RESEARCH INTERESTS

- ✓ Low-power SRAM/DRAM architectures
- ✓ Embedded memory optimization
- ✓ Emerging memories (RRAM, MRAM, FeRAM, etc.)
- ✓ Common-centroid and inter digitated layout for matching-critical components.
- ✓ Parasitic-aware layout for RF and analog blocks

### Academic Qualifications

M.Tech Hons. (ECE) Silicon Institute of Technology, Bhubaneswar  
Specialization: Communication System Engineering

### Teaching Experience/Industrial Experience/Research

- ✓ Teaching Experience: 2 Years

### Experience

### PUBLICATIONS

### JOURNALARTICLES & CONFERENCE PAPERS

- [1]. **E. P. Wigner**, "Theory of traveling-wave optical laser", Phys. Rev., vol. 134, pp. A635–A646, Dec. 1965.

### ANY OTHER

Book Chapter  
Conferences attended