



Pradip Patra, M.Tech.

Designation : Associate Professor

Department : Department of Electronics and Communication Engg.

(JOINED THE INSTITUTE IN 2014)

Contact : 8594999975(M)

Email : pradip.patra@silicon.ac.in

RESEARCH INTERESTS:

VLSI Design, Semiconductor Devices, Circuit Design, Memory Design, ASIC flow and Basic Electronics Engineering.

Academic Qualifications

M.Tech. : IIT, Mumbai

Specialization: VLSI Design

Teaching Experience/Industrial Experience/Research Experience

Teaching Experience: 9 Years

Industry Experience: 7 Years (Sankalp Semiconductor)

PUBLICATIONS

JOURNAL & CONFERENCES:

ANY OTHER

SKILLS & KNOWLEDGE

JOURNALS:

CONFERENCES:

BACKEND/CIRCUIT VLSI DESIGN TOOLS:

- Virtuoso-XL
- Star RC-XT
- XRC
- Hercules
- SPICE
- HSPICE
- HSIM
- Ultrasim
- Powerspice

PROGRAMMING LANGUAGES:

- Perl
- Awk
- Sed
- Make
- SKILL