Pravat Kumar Singh, M.Tech.

Designation: Assistant Professor

Department: Department of Electronics & Communication Engg.

(JOINED THE INSTITUTE IN 2006)

Contact : 9937994358

Email : pravat.singh@silicon.ac.in

RESEARCH INTERESTS

- ✓ High Electron Mobility Transistor (HEMT) using SILVACO Tools.
- ✓ Image processing
- ✓ Dark image Enhancement

Academic Qualifications

- ✓ M. Tech in VLSI Design and Embedded System, S'O'A University, ITER Bhubaneswar
- ✓ Ph.D in Image processing (cont…), SU Bhubaneswar

Teaching Experience/Industrial Experience/Research Experience

- ✓ Teaching Experience: 20+ years
- ✓ Research Experience: 5+ years

PUBLICATIONS

JOURNALS:

CONFERENCES:

JOURNALARTICLES & CONFERENCE PAPERS

[1]. **P.K.Singh** and A. Acharya "Fusion based Semi-adaptive Gamma-correction for Dark Image Enhancement" 2024 IEEE 1st International Conference on Advances in Signal Processing, Power, Communication, and Computing (ASPCC) | 979-8-3503-5509-3/24/$31.00 ©2024 IEEE | DOI: 10.1109/ASPCC62191.2024.10881313.

PATENTS:

ANY OTHER