



Mr. Nihar Ranjan Panda, Ph.D. Contd.

Name : Nihar Ranjan Panda

Designation : Asst. Professor

Department : Department of Electronics and Communication Engg.
(JOINED THE INSTITUTE IN 2010)

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RESEARCH INTERESTS

- ✓ Image Processing and its applications
- ✓ Adaptive signal processing and digital Communication

Academic Qualifications

Ph. D. (Contd.), NIT Rourkela, India

M.Tech. (ECE) NIT Rourkela, India (Gold)

Specialisation: Digital Image processing.

Teaching Experience/Industrial Experience/Research Experience

- ✓ Asst. Prof. in Silicon Institute of Technology, BBSR from jan 2010 to till date.
- ✓ Software Engineer in "Ness Technologies (India) Private Ltd.", Bangalore from Nov 2007 to April 2009.
- ✓ Working as a Software Engineer in "Adroit Claretdene Infotech", Bangalore from Nov 2002 to Jan 2005.

ACHIEVEMENTS

- ✓ Qualified GATE-2005 with 94.96 Percentile.
- ✓ Acted as an instructor and guided the delegates of the short term course on " Evolutionary Computing and Advance DSP" in simulation and laboratory experimental work held in E & CE Department during 11th-19th, June 2007 in NIT Rourkela.
- ✓ Excellence Award for the contribution towards imaging development Team in NESS.
- ✓ Guest faculty in IIIT Bhubaneswar for the subject Adaptive signal processing in Autumn Semester 2017

JOURNAL & CONFERENCES

- [1]. Paper "Chebyshev Functional Link Artificial Neural Networks for Nonlinear System Identification" has been presented at 'National Conference on Data Mining and e- Governance' on 17th February 2007 at G.G. University.
- [2]. Artificial Neural Network using RLS Algorithm" has been published in the Proceedings for National Conference on "Trends in Computing, NCTC-2007" held at 18th-19th May 2007.
- [3]. Paper "A negative multiscale error diffusion technique for digital halftoning" has been published in the Proceedings for ICPC, 2015, International IEEE conference.
- [4]. Paper "Overlapped feature preserving multiscale error diffusion " has been published in the Proceedings for ICRIEECE 2018, International IEEE conference.