

Dr. Upendra Kumar Sahoo

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Asst. Professor, Dept. of ECE, Room No – EC21, Electrical Engineering Building

Education:

- Oct. 2015 **Ph.D.:** Electronics & Communication, National Institute of Technology (NIT),
Rourkela, India **Advisors:** Prof. Ganapati Panda & Prof. Bernard Mulgrew
(University of Edinburgh, UK)
- June 2008 M.Tech. : Electronics & Communication, National Institute of Technology
(NIT), Rourkela, India **Advisor:** Prof. Ganapati Panda
- June 2004 B.Tech. : Electronics & Telecommunication, VSSUT (former UCE) Burla,
Odisha, India

Ph.D. Thesis:

Thesis Title: Distributed Estimation in Wireless Sensor Networks: Robust Nonparametric and Energy
Efficient Environment Monitoring

Supervisors: Prof. Ganapati Panda , (*FNAE, FNAsc, FIET, SMIEEE*) Prof. Bernerd Mulgrew (*FIEEE, FREng, FRSE,*
FIET)

Research Interests:

Digital & Adaptive signal processing, Distributed signal processing, Robust techniques, Sparse
representation and compressive sensing

Publications: Google scholar (<https://scholar.google.co.in/citations?user=mAZWCeEAAAj&hl=en>)

Experience:

Dec 2011- Till Date

Assistant Professor, Dept. of Electronics & Communication Engineering, National Institute of Technology
(NIT), Rourkela, Odisha, India.