Research publication: Accepted/Published Journal Papers


**Published Conference Papers**

15) **Onkar Krishna, Rajib Kumar Jha**, Badal Soni, A. K. Tiwari, “Noise Induced Segmentation of Noisy Color Image” Accepted for publication in NCC 2013, will be held at IIT Delhi in Feb 2013.


Subject Taught at UG and PG Level at IIIT Jabalpur:

- Digital Image Processing
- Pattern Recognition
- Digital Electronics and Microprocessor
- Operating Systems
- Principles of communications
- Signals, Systems and Network
- Principles of electronics
- Circuit analysis
- Fundamental of computing and
- Fundamental of computer systems

Subject Teaching at UG level at IIT Ropar:

- Communication Systems &
- GEL (General Electrical Lab)

Students Supervised and in Progress:

- Ph. D. Student: 2 in Progress at IIIT Jabalpur
- M. Tech Student: 6 at IIIT Jabalpur
- B. Tech. Student: 36 at IIIT Jabalpur
Awards and Achievements

✓ Received National Award for supervising Best M. Tech. Thesis (First Prize in INDIA) in Electrical and Electronics engineering, year - 2012. Rewarded by Indian Society for Technical Education.

✓ Received National Award for Best M. Tech. Thesis (Second Prize in INDIA) in Electrical and Electronics engineering, year - 2003. Rewarded by Indian Society for Technical Education.

✓ Received Travel Grant from University of Tokyo-Japan for presenting my research paper, EUSIPCO 2012 Bucharest, Romania.

✓ Received Travel Grant from University of Tokyo-Japan for presenting my research paper, ICIP 2012 Orlando, USA.

✓ Received Travel Grant from University of Tokyo-Japan for presenting my research paper ICIP 2011, Brussels, Belgium.


✓ Awarded for Early Faculty Induction Program -2005, (AICTE).


✓ Travel Research Fellowship - 2010, (by DST, India)

✓ Travel Research Fellowship - 2005, (by IIT Kharagpur)

SPONSORED RESEARCH AND CONSULTANCY UNDERTAKEN.

✓ Research Project (Project Title-Dark Image Enhancement Using Stochastic Resonance) from OMRON Japanese Company with The University of Tokyo Japan. International Project