

Faculty Profile



Name: SASWATI PARAMITA

Designation: Assistant Professor, ECE

Teaching Areas: Analog Communication Techniques, Digital Communication Techniques, Analog Electronics Circuit, Basic Electronics, Digital Signal Processing, Communication Engineering, Electrical Science, Mobile Communication.

Research Interests: Wireless Body Area Sensor Networks, Wireless Sensor Networks, OFDM Technology, Wireless Communication.

Education:

- M.Tech in Electronics and Communication Engineering, Indian Institute of Technology, IIT Kharagpur.
- B.Tech in Electronics and Telecommunication Engineering, KISD, Biju Patnaik University of Technology.

Professional Experience:

- 2014 - Till date: Faculty of Science & Technology, IFHE (Deemed University), Hyderabad.
- 2008-2014: College of Engineering Bhubaneswar (CEB), Biju Patnaik University, Odisha.
- 2007-2008: Project Trainee, Thinkways Pvt. Ltd. Bangalore.

Research / Selected Publications:

- **Saswati Paramita**, Sruti Suvadarsini Singh, Jyotiprava Mohanta, "Time and Frequency Synchronization in OFDM System", *International Journal of Advanced Computer Research (IJACR)*, Volume-4, Number-3, Issue-16, September-2014. **ISSN (Print): 2249-7277. (Impact Factor: 1.863).**Indexed in: **Google Scholar**
- Jyotiprava Mohanta, **Saswati Paramita**, Sruti Suvadarsini Singh, "Detection of Optical nerve head by using Gabor and Mean filter", *International Journal of Advanced Technology and Engineering Exploration*, Volume-2 Issue-2 January-2015. **ISSN (Print): 2394-5443.** Indexed in **Google Scholar**
- Subrat Kumar Sethy, **Saswati Paramita**, "Network Technology Trend for Next-Generation Wireless Communication", *The IUP Journal of Telecommunications - Special Issue NCRAE'16*, Volume-8, No.-2, Issue- special issue, page no.-12-24, May-2016. **ISSN: 0975-5551.**