

## Biosketch

Faculty Name: YAMINI YADAV



### Areas of Interest:

Electronics Engineering, Control System, Principle of Communication and Data Structure.

### Education

- 1) M. Tech., Indian Institute of Technology, Kanpur
- 2) B. Tech., Uttar Pradesh Technical University

### Academic/Industrial Experience

1. Assistant Professor, Electronics And Communication Engineering, BHOTTM, 2014- Till date.
2. Lecturer, Electrical And Electronics Engineering, BHOTTM, 2009- 2011.

### Selected Publications

- 1) Naree Nark, Nidhigandha Paul, Yamini Yadav, Jerry Eriksson and Asitma Pradhan, Fully non-linear SP3 approximation based optical fluorescence tomography, IEEE transactions on medical imaging, Vol. 36, Issue 11, pp.2308-2318, November 2017.  
Crossref information: DOI 10.1109/TMI.2017.2718028, IEEE Transactions on Medical Imaging
- 2) Nidhigandha Paul, Naree Nark, Yamini Yadav and Asitma Pradhan, August, An SP3-approximation based fully non-linear reconstruction scheme for fluorescence optical tomography, Photonics 2014 (12<sup>th</sup> International Conference on Fiber Optics and Photonics), 13-16 Dec 2014, I. I. T., Kharagpur.

### Other Details:

- ◆ Successfully completed various MOOCs courses from **Electronics and ICT Academy - IIT Kanpur** and became one of the **Topper** for the Courses- "Working with OP-Amp", "Control Systems".
- ◆ Certified as the **Elite Silver** for the **NPTEL** course "Accreditation and Outcome Based Learning" in 2019-20.
- ◆ Participated in various Faculty Development Programmes (FDP), Workshops, Short Term Training Programmes (STTPs), Seminars and Conferences.
- ◆ Guided various UG Projects, few of which are published.