



Srikrishna Bardhan, M. Tech.

Designation: Sr. Asst. Professor

Department: Department of Electronics and Communication Engg.
(JOINED THE INSTITUTE IN 2006)

Contact : +919439366137(M)

Email : srikrishna@silicon.ac.in &
srikrishnabardhan80@gmail.com

RESEARCH INTERESTS

Semiconductor Devices & Wireless communication systems:

- ✓ Device modeling and simulation
- ✓ FiberfaultdetectionandlocalizationinOADM-DWDMringnetworkusingMeta-Heuristicapproaches.
- ✓ Capacity and Performance Analysis of MIMO-STBC Rayleigh Fading Channels.

Academic Qualifications

Ph.D. Continuing (Semiconductor Devices), BPUT, India

M. Tech. (Electronics and Telecommunication), BPUT, India.

Teaching Experience

- ✓ Worked as lecturer in Synergy Institute of Engineering and Technology, Dhenkanal from 2003 to 2005.
- ✓ Worked as lecturer in Seemanta Engineering College from 2005 to 2006.

PUBLICATIONS

JOURNAL & CONFERENCES

- [1] S.Bardhan, "Capacity and Performance Analysis of MIMO-STBC in Rayleigh Fading channels", International Journal of Engineering Research and Technology, vol.1, issue 8, 2012.
- [2] S. Bardhan, U. Bhanja, "Design of Green Optical WDM Network", National Conference on Modern Trends in Engineering Solutions, 2013.