



Mr. Srikrishna Bardhan, M-Tech.

Name : Srikrishna Bardhan

Designation : Sr. Asst.Professor

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

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RESEARCH INTERESTS

Wireless communication systems:

- ✓ Fiber fault détection and localization in OADM-DWDM ring network using Meta-Heuristic approaches.
- ✓ Capacity and Performance Analysis of MIMO-STBC Rayleigh Fading Channels.

Academic Qualifications

Ph. D. Continuing (Optical Communication), Utkal University, 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.