



## Utpal Das, M.Tech.

**Designation:** Asst. Professor

**Department:** Department of Electronics and Communication Engg.

(JOINED THE INSTITUTE IN 2010)

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### RESEARCH INTERESTS:

Wireless communication, Optical communication, Signal processing

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### Academic Qualifications

M. Tech. :BPUT, Odisha

Specialization:Wireless communication and Digital Signal processing

### Teaching Experience/Industrial Experience/Research Experience

Teaching Experience: 18 Years

Research Experience: 5 Years

## PUBLICATIONS

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### JOURNAL & CONFERENCES:

#### CONFERENCES:

1. Utpal Das and SilpaPriyadarsini Das, "Performance Enhancement of OFDM System by reducing PAPR using DFT Spreading Technique," IEEE Conference (RTEICT), pp. 1-5, May. 2016.
2. Utpal Das, ShuvabrataBandopadhyaya and Prakash Kumar Rout, "Quality of Service Analysis of Massive MIMO Wireless System with Time Division Duplexing", IEEE Conference (AESPC), pp. 1-4, Oct. 2018.

### Book Chapter

1. Utpal Das, P.K. Sahu and BijayanandaPatnaik "Ultra High Bit-rate Fiber Optic Hybrid (WDM and TDM) Communication System Design and Simulation", Advanced Computing, Networking and Informatics - Volume 2, Smart Innovation, Systems and Technologies 28, Springer International Publishing Switzerland 2014.