

# FACULTY PROFILE

**Ms. Norita Dsouza** (noritadsouza@sfitengg.org)

---

Assistant Professor  
Department of Electronics and Telecommunication Engineering

---

❖ Date of Joining the Institute : **02/01/2017**

❖ Education :

1. M.E. Electronics and Telecommunication  
St. Francis Institute of Technology, Borivali, 2016  
Thesis Title: Multicarrier Communication Techniques for Unipolar Communication
2. B.E. Electronics and Telecommunication  
St. Francis Institute of Technology, Borivali, 2013  
Project: Implementation of Channel Coding Techniques for OFDM System

❖ Total Experience in Years : **1 Year 6 months**

**A. Teaching : 1 Year 6 months**

- Assistant professor: nil
- Lecturer: 01 year 6 months

❖ Courses Taught:

- Antenna and Wave Propagation (UG Level)
- RF Circuits and Design (UG Level)
- Digital Electronics (UG Level)
- Microcontroller and Embedded Systems (UG Level)

❖ Skill Sets:

- Application software: Matlab and Simulink, Cisco Packet tracer
- Computer language: C, C++, JAVA.

❖ Active Research in

- Optical Wireless Communication

❖ Publication & Conferences : 1

**a. Conference**

International : 01

❖ Awards :

- Professional Memberships :
  - Projects Guided:
  - Interaction with Professional Institutions :
  - R&D Activities:
  - **Continuing Education Programs**
  - Faculty Induction Program(FIP-15) (6<sup>th</sup> July to 10<sup>th</sup> July,2015), Organized by SFIT, Borivli, Mumbai-400 103)
  - Course on Next Generation Networks, (12<sup>th</sup> October to 17<sup>th</sup> October), Organized by Mahanagar Telephone Nigam Limited, Mumbai.
  - Two week STTP on Technical Communication, (8<sup>th</sup> October to 5<sup>th</sup> December), Organized by IIT Bombay, Borivali, Mumbai.
  - NPTEL Online Certification on Probability & Random Variable/ Processes for Wireless Communication.
-