

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 : **2 Year 6 months**

A. Teaching : 2 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)
Electronic Instrumentation & Controls (UG Level)
Internet and Voice Communication (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) (6th July to 10th July,2015), Organized by SFIT, Borivli, Mumbai-400 103)

Course on Next Generation Networks, (12th October to 17th October), Organized by Mahanagar Telephone Nigam Limited, Mumbai.

Two week STTP on Technical Communication, (8th October to 5th December), Organized by IIT Bombay, Borivali, Mumbai.

NPTEL Online Certification on Probability & Random Variable/ Processes for Wireless Communication.
