

FACULTY PROFILE

Namrata A Mankad (namratamankad@sfitengg.org)

Assistant Professor
Electronics and Telecommunication Department

❖ Date of Joining the Institute : **11/06/2007**

❖ Education :

1. M.E. Electronics and Telecommunication
Thakur College of Engineering and Technology, Mumbai, 2015
Thesis Title: Performance evaluation of a MIMO-OFDM system using MMSE detection
2. B.E. Electronics and Communication
Sankalchand Patel College of Engineering, Gujarat, 2003
Project: Frequency deviation analysis of a Television signal

❖ Total Experience in Years : **10.5 Years**

A. Teaching : 10.5 Years

- Assistant professor: 10.5 Years

❖ Courses Taught:

- Basic Electrical and Electronics (UG)
- Digital Electronics (UG)
- Television and Video Engineering (UG)
- Mobile Communication (UG)
- Electronic Devices and Circuits-I(UG)
- Principles of Communication (UG)
- Electronic Instrumentation (UG)

❖ Skill Sets:

- Application software: Matlab
- Computer language: C and C++

- ❖ Active Research in
 - Mobile Communications and Wireless Systems

❖ Publication & Conferences : 03

a. Conference

National : 00
International : 01

b. Journal

National : -00
International : -02

❖ Professional Memberships : **IETE, ISTE**

❖ Projects Guided :

- B.E Project: **13**

❖ Academic Duties:

- IRIS Co-coordinator: EXTC Department, SFIT
- Member (Institute Level Committees --- Timetable Committee)

❖ Interaction with Professional Institutions :

- University of Mumbai as Examiner
- Setting the question papers, NMIMS University

❖ R&D Activities:

A. Workshop, Lecture series & Conferences Conducted

- One week STTP on ‘Mathematical and Computational Techniques in Engineering’, at St. Francis Institute of Technology, March 26-30, 2012
- Half day orientation program on ‘Laboratory practicals in Electrical Networks’, St. Francis Institute of Technology, August 6, 2011

B. Continuing Education Programs

- One day orientation program for the subject of ‘Wireless Network’ (ETC 801 – BE EXTC Semester VIII) at Thadomal Shahani Engineering College, EXTC Department on January 15th, 2016
- One day orientation program for the subject of ‘Mobile Communication’ (ETC 702 – BE EXTC Semester VIII) at Thadomal Shahani Engineering College, EXTC Department on July 16th, 2015
- A two day ISTE e-seminar on ‘ Steps 2 Research’, organized by department of Computer

Science, Amal Jyothi College of Engineering, Cochin, held at Thakur College of Engineering, September 19-20, 2014

- A two day Workshop on ‘ Mobile Communication – A Practical Approach’ at Xaviers Institute of Engineering, August 11-12, 2011
- One-day orientation program for the subject, ‘Electronic Product Design’ at Don Bosco Engineering College, 2010
- One day Orientation on ‘Principles Of Control Systems’ at St.Francis Institute Of Technology, July 31st,2009
- One-day Workshop on ‘Accreditation’ at Rajiv Gandhi Institute Of Technology, Andheri, 2009
- One-day Workshop on ‘Art Of Setting Question Papers & Evaluation’ at St.Francis Institute of Technology, August 26th, 2008
- ISTE approved STTP on ‘Advances in Electrical Networks 08’ during 07th to 11th July, 2008 organized by Dept. of Electronics & Telecommunication Engg., St. Francis Institute of Technology, Mumbai.
- One-day Zonal Workshop on “Gender Sensitization” organized by the Women Development Cell, University Of Mumbai, March 1st,2008.
- Workshop On ‘Basics Of Electrical and Electronics Engineering’ at Datta Meghe College Of Engineering on behalf Of Mumbai University, August 25th, 2007
- ISTE approved STTP on ‘Faculty Induction Programme 07’ held during 11th to 23rd June, 2007 organized by St. Francis Institute of Technology, Mumbai.

Date : 15/1/17
