

FACULTY PROFILE

Mr. Kevin D'Souza (kevindsouza@sfitengg.org)

Assistant Professor
Department of Electronics and Telecommunication Engineering

❖ Date of Joining the Institute : **01/07/2015**

❖ Education :

1. M.E. Electronics and Telecommunication
Sardar Patel Institute of Technology, Andheri, 2014
Thesis Title: Voice Conversion using Gaussian Mixture Models
2. B.E. Electronics and Telecommunication
St. Francis Institute of Technology, Borivali, 2010
Project: Virtual Squash

❖ Total Experience in Years : **5.5 Years**

A. Teaching : 5.5 Years

- Assistant professor: 1.5 year
- Lecturer: 04 years

❖ Courses Taught:

- Random Signal Analysis (UG Level)
- Basic Electrical and Electronics Engineering (UG Level)
- Principles of Communication (UG Level)
- Discrete Time Signal Processing (UG Level)
- RF Modeling and Antenna (UG Level)
- Antenna and Wave Propagation (UG Level)
- Circuit & Transmission Line (UG Level)
- Signal and Systems (UG Level)
- Information Theory and Coding (UG Level)
- Computer Networks (UG Level)
- Applied Mathematics IV (SE EXTC) (UG Level)

❖ Skill Sets:

- Application software: Matlab and Simulink, Scilab.
- Computer language: C, C++.

❖ Publication & Conferences : 01

a. Conference

International : 01

b. Journal

International : 00

❖ Awards : NA

- Professional Memberships :
 - ISTE Membership (LM 94545)

- Projects Guided:
 - B.E. Projects: 1

- Interaction with Professional Institutions :
 - University of Mumbai as Examiner

- R&D Activities: NA

- **Workshop, lecture series & Conferences Conducted: NA**

- **Continuing Education Programs**
 - Faculty Induction Program(FIP-15)(from July 06,2015 to July10,2015, Organized by SFIT, Borivli, Mumbai-400 103)
 - Two-day Colloquium organized by SFIT-IT Department, 29th and 30th January 2016.
 - Two-day IETE Workshop National Network Security Championship organized by SFIT-IETE in association with E-Cell IIT Kanpur, 5th and 6th March 2016.

17/01/2017