

FACULTY PROFILE

Anjali Chaudhari (anjalichaudhari@sfitengg.org)

Assistant Professor
Electronics and Telecommunication Engineering]

❖ Date of Joining the Institute : 28/12/2005

❖ Education :

1. PhD (Pursuing)
Terna Engineering College, Nerul, Navi Mumbai
2. M.E Electronics and Telecommunication
Terna Engineering College, Nerul, Navi Mumbai, 2008
Thesis Title: Printed Multidielectric High Directivity Microstrip Antenna
3. B.E. Electronics and Telecommunication
Rajendra Mane college of Engineering and Technology, Ratnagiri, 2004
Project: Solar Energy Tracking System

❖ Total Experience in Years : 11 Years

A. Teaching : 11 Years

Assistant professor: 09 years

❖ Courses Taught:

- RF and Microwave Engineering (PG Level)
- Antenna Theory and Analysis (UG/ PG Level)
- Statistical Signal Analysis (UG/PG Level)
- Advanced Microwave Engineering (UG/ PG Level)
- Electromagnetic Theory
- Fundamentals of Microwave Engineering
- Random signal analysis

❖ Skill Sets:

- Design and Analysis of High Frequency Structures using simulators: IE3D, HFSS.
- Application Software: Matlab, SCILAB and PSpice.
- Computer language: C and C++

❖ Publication & Conferences :

a. Conference

National : **02**

International : **05**

Journals : 02

❖ Grants Fetched : **01**

Efficient Energy Harvesting System
(Mumbai University, 2014)

❖ Professional Memberships: **ISTE, IETE.**

❖ Service to Professional Bodies:

- Staff Coordinator for SFIT-IETE 2011-12

❖ Projects Guided :

- M.E Project: **04**
- B.E Project: **20**

❖ Academic Duties:

- Member of the R&D Empowered Counseling committee at SFIT
- Mosaic and IRIS Coordinator at SFIT
- Class Coordinator of SE EXTC B – 2017
- NBA related work

❖ Interaction with Professional Institutions :

- University of Mumbai as Examiner and Moderator
- Examiner and Moderator at NMIMS University

❖ R&D Activities:

A. Workshop, lecture series & Conferences Conducted:

- Seminar and Hands on for TE EXTC students on “Gap Coupled Broadband Microstrip Antennas” 2017
- R&D lecture series 2017
- One Day workshop on ‘RF Filter Design’ October 2014

B. Continuing Education Programs

- Two week ISTE workshop on control systems conducted by IIT Kharagpur under the National Mission on Education Through ICT, MHRD-India, Dec 2014.
- Two week ISTE workshop on Computer Networking conducted by IIT Bombay from May 28th, 2014 to July 5th, 2014.
- Two week ISTE workshop on Signals and Systems conducted by IIT Kharagpur under the National Mission on Education through ICT, MHRD-India, Jan 2014.

- Two Week Certified Workshop on “High Frequency Structure Simulator” at International Center for Radio Science, Jodhpur Rajasthan, India, Dec 2014.
- A course on RADIATING SYSTEMS,PG level Part-Time Programme, under Continuing Education & Quality Improvement Programmes, IIT Bombay, July-Nov. 2016.
- Two week ISTE workshop on CMOS, Mixed Signal and Radio Frequency VLSI Design conducted by IIT Kharagpur under the National Mission on Education Through ICT, MHRD-India, Feb 2017.

C. Institutional Research Project

- Proposed “Walkie Talkie Design” from the EXTC Department