

FACULTY PROFILE

Ms. Pallavi Patil (pallavipatil@sfitengg.org)

Assistant Professor
Electronics and Telecommunication Department

❖ Date of Joining the Institute : **02/07/2012**

❖ Education :

1. M.E EXTC
Thadomal Shahani Enggi College, Mumbai, 2009
Thesis Title: Offline Signature Verification System
2. B.E. EXTC
Vidyavardhini's College of Engg. And Tech, Mumbai, 2001
Project: Power Monitoring System

❖ Total Experience in Years : **15 Years (Till date)**

A. Teaching : 15 Years

- Assistant professor: 5 years
- Senior Lecturer in Diploma: 10 years

❖ Courses Taught: (UG Level)

- Advanced Microwave Engineering
- Fundamentals of Microwave Engineering
- Basic Electrical and Electronic Engineering
- Control Systems
- Circuit theory and Networks
- Signals and Systems

❖ Skill Sets:

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

❖ Research Advisor in field of

- Electronics and Telecommunication

- Computer Engineering
- Information Technology

❖ Publication & Conferences : (Till Date)

a. Conference

National : 01
International : 03

b. Journal

International : 04

- Professional Memberships : ISTE, IETE

- Projects Guided :

B.E Project: 09

- **Academic Duties:**

- NBA Committee Member
- Project Coordinator
- Class Coordinator
- Training & Placement Committee member

- **Interaction with Professional Institutions :**

- University of Mumbai as Examiner and Moderator

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

- On “Embedded system training” For teachers of diploma college from 10th to 14th oct. 2011.2008

- **Continuing Education Programs**

- 2 week ISTE workshop on “CMOS, Mixed Signal and Radio frequency VLSI Design” conducted by IIT Kharagpur, at SFIT from 30th January to 4th February 2017.
- ISTE and Mumbai University approved orientation workshop on “Ph. D. Preparatory 2016” organised by SFIT on Jan 8-9, 2016.
- 2 week ISTE workshop on “Control Systems” conducted by IIT Kharagpur, SFIT from 2nd to 12th December 2014.
- ISTE workshop on “Computer Networking” held at SFIT, Mumbai from 28th May to 5th July, 2014 conducted by IIT Kharagpur
- Workshop on “Image and Video Quality Assessment” at SFIT, Mumbai on 20th September 2014
- Training on “Network Simulator” conducted at SFIT on 15th March 2014.
- 2 week ISTE workshop on “Signal and Systems” conducted by IIT Kharagpur, SFIT, Jan’14.

- 2 week ISTE workshop on “*Analog Electronics*” conducted by IIT Kharagpur, SFIT, June’13.
 - ISTE-SRM sponsored STTP on “*Recent Advances in Microwave Engineering*” organized by VCET, Vasai, June 13
 - Faculty Induction program arranged by SFIT from 2nd to 13th July 2012.
 - STTP on “*Advanced Digital Communication*” organized by TSEC from 6th to 18th dec 2004
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