

FACULTY PROFILE

Ms. Monika Cheema (monikacheema@sfitengg.org)

Asst..Professor
Department of Electronics & Telecommunication Engineering

❖ Date of Joining the Institute: **16/06/2008**

❖ Education:

1. M.E (Electronics and Telecommunication)
SPIT, Mumbai
Dissertation Title: Intercarrier Interference Reduction in MIMO OFDM
2. B.E. (Electronics and Communication)
RKNEC, Nagpur, 2005

❖ Total Experience in Years: **7.5 Years**

❖ Courses Taught:

- Basic Electrical and Electronics Engineering (UG Level)
- Control Systems (UG Level)
- Analog Communication (UG Level)
- Digital Communication (UG Level)
- Optical Fiber Communication (UG Level).
- Satellite Communication (UG Level)

❖ Skill Sets:

- Application software: ORCAD, SCILAB , MATLAB,LATEX
- Computer language: C

❖ Publication & Conferences: **5**

a. Conference

National : 2
International : 2

b. Journal

National : 1
International :

❖ Grants Fetched:

❖ Awards

❖ Professional Memberships:

- Member IETE, ISTE

❖ Projects Guided :

- B.E. Projects: **10**

❖ Academic Duties:

❖ Interaction with Professional Institutions :

- University of Mumbai- Examiner

❖ R&D Activities:

A. Workshop, lecture series & Conferences Conducted:

- Conducted a One Day Orientation Program on ‘Principles of Control Systems’ Semester V EXTC, July 31 - 2009
- Conducted one week STTP on ‘Faculty Induction Program (FIP 2016)’ from July 1- July 7, 2016 at SFIT.

B. Invited Talks

C. Continuing Education Programs

- Participated in two day Seminar/Conference on ‘IT for Society Colloquium’ at SFIT, (Jan 29-30,2016)
- Participated in Analog Maker Competition conducted by Texas instruments India University Program at SPIT, Mumbai (August 2,2014)
- Attended Senior Faculty Induction Program organized by SFIT (ISTE Approved, May 2013)
- Research Methods in Educational Technology Two Day ISTE Approved workshop conducted by IIT Bombay. (2nd and 9th Feb, 2013)
- One day workshop on ‘Cadence- OrCAD EDA Technology’ at TSEC.(Nov 27,2010)
- Illume 2010- Program aimed at personal & professional development for technical teachers. (ISTE Approved, 4th – 8th January, 2010)
- Conducted a One Day Orientation Program on ‘Principles of Control Systems’ Semester V EXTC (July 31,2009)
- AEN – Short term training program on ‘Advances in Electrical Networks’ (ISTE Approved, 7-11 July, 2008)
- FIP –Faculty Induction Program (ISTE Approved , June 23-July 24, 2008)
- One day workshop on ‘Art of Setting Question Paper’ (August 26, 2008)