

FACULTY PROFILE

Name of Faculty: mrinmoyeemukherjee@sfitengg.org

Designation & Post: Assistant Professor

Department: Information Technology

❖ Date of Joining the Institute : 02/06/2014

❖ Education :

1. M.E (Electronics and Telecommunication)
Thadomal Shahani College of Engineering, 2007
Thesis Title: VHDL based Microprocessor Development Tool
2. B.E. (Electronics)
Bapurao Deshmukh College of Engineering, 2000
Project: Speech Analysis using C++

❖ Total Experience in Years : 14 Years (Till date)

A. Teaching : 14 Years

- Professor: 00 years
- Associate Professor: 00 years
- Assistant professor: 07 years
- Lecturer :-07

❖ Courses Taught:

- Digital Signal and Image Processing (UG Level)
- Optical Communication (UG/PG level)
- Optical Networks (PG Level)
- Computer Networks (UG Level)
- Analog and Digital Communication (UG level)
- Basic of Electrical and Electronics Engineering (UG Level)

❖ Skill Sets:

- Application software: Matlab and Simulink, NS-2, PSpice.
- Computer language: C and C++

❖ Publication & Conferences : (Till Date)

a. Conference

b. Journal

National : 02
International : 05

National : Nil
International : 01

❖ Professional Memberships :

1. Life Member of The Institution of Electronics and telecommunication Engineers (IETE)
2. Life membership of Indian Society for Technical Education (ISTE)

❖ Projects Guided :

1. PhD : Nil
2. M.E Project: 2 + (1 ongoing)
3. B.E Project: 15

❖ Academic Duties:

1. M.E coordinator: Department of Electronics and Telecommunication Engineering (Thakur College of Engineering and Technology), 2009-11, TCET
2. NBA coordinator: Department of Electronics and Telecommunication Engineering (Thakur College of Engineering and Technology), 2010-11, TCET
3. Convener Time-table Committee, 2015-16, SFIT

❖ Interaction with Professional Institutions :

1. University of Mumbai as Examiner and Moderator for UG and PG in IT and EXTC
2. Concol No. CONCOL/SA/3505/2009 wef 03 rd July 2002
3. ME teacher in EXTC vide PG/ICD/2014-15/2518 wef 1st April 2015

❖ Workshop, lecture series & Conferences Conducted:

1. Conducted Two Day workshop on 'NS-2' - 2014, SFIT
2. Conducted One day seminar on Woman Health Issues' in 2014 at SFIT under Women's Development Cell
3. Organized Industrial Visit for first year ME EXTC students to 'SET India' in 2014 -SFIT
4. Convener International conference -2010-11 at TCET
5. "Faculty Induction Program" at SFIT Mumbai from 6th July to 10th July 2015
6. Two day colloquium "IT for Society" organized by IT Department at SFIT on 29th-30th Jan 2016 as logistic and hospitality convener
7. As resource person in 'Faculty Induction Programme' (FIP-2016) at SFIT, 2nd July 2016

❖ Continuing Education Programs

[1] Attended and successfully completed training programme on "Microcontroller Application in Power Electronics" conducted by IIT Mumbai during 02nd January to 04th January 2003.

[2] Attended and successfully completed ISTE approved short-term training programme on "Communication Systems" conducted by Thadomal Shahani Engineering College, Bandra, Mumbai during 28th June to 9th July 2004.

[3] Attended and successfully completed ISTE approved short-term training programme on “Embedded DSP: Design and Applications” conducted by St. Francis Institute of Technology, Borivali, Mumbai during 05th June to 16th June 2006.

[4] Attended two-week ‘Faculty Enablement Programme’ conducted by Infosys Technologies, Pune from 13th -25th January 2008.

[5] Attended and successfully completed one week ISTE approved STTP on “DISHA-09: Developing Managerial Skills for Senior Technical Academicians” conducted by St. Francis Institute of Technology, Borivli (W) from 5th -9th January 2009

[6] Attended two week ISTE workshop on ‘Signals and Systems’ conducted by IIT Kharagpur from 2nd January to 12th January, 2014 held under National Mission on Education through ICT

[7] Attended two week ISTE workshop on ‘Computer Networks’ conducted by IIT Kharagpur from 30th June to 5th July, 2014 held under National Mission on Education through ICT

[8] Two week ISTE approved workshop on “ Control Systems”, conducted by IIT Kharagpur from 2nd to 12th December 2014 held under National Mission on Education through ICT

[9] Two day ISTE and Mumbai University approved orientation workshop on “ Ph.D Preparatory 2016” held at SFIT, 8-9th January 2016
