FACULTY PROFILE

Anuradha Srinivasaraghavan(g.anuradha@sfitengg.org)

Associate Professor
Computer Engineering Department

❖ Date of Joining the Institute : 15/01/2004

❖ Education :
1. Pursuing PhD under Dr. Deepak Jayaswal in St.Francis Institute of Technology, Borivali West Mumbai

2. M.Tech Computer Engineering
   Thadomal Sahani Engineering College, Mumbai University, 2008
   Thesis Title: Stock Picking using Neuro-Fuzzy Approach

3. B.E. Electronics and Telecommunication
   Hindustan College of Engineering, University of Chennai 1991
   Project: Data Acquisition System

❖ Total Experience in Years : 13 years **(01/01/2017)**

A. Teaching : **13**
- Associate Professor: 04 years 6 months
- Assistant professor: 03 years
- Lecturer: 5 years 6 months

❖ Courses Taught:
- Database Management systems (UG Level)
- Advanced Database management system (UG/ PG Level)
- Soft Computing (UG/PG Level)
- Distributed Databases(UG Level)
- Data warehousing and Data mining(UG Level)
- Adaptive Business intelligence and Data mining(PG Level)
- Software Engineering(UG Level)
- Operating Systems(UG Level)

❖ Skill Sets:
- Application software: Matlab , python, R
- Computer language: C and C++
- Databases: Oracle, SQL Server, Postgres SQL

- ❖ Research Advisor in field of
  - Computer Engineering
  - Information Technology

- ❖ Active Research in
  - Soft Computing, Fuzzy Cognitive Maps
  - Data Mining
  - Medical Decision Support Systems

- ❖ Publication & Conferences : **01/07/2016**

a. Conference		**b. Journal**	
National	: **1**	National	: **00**
International	: **2**	International	: **12**

- ❖ Grants Fetched : 01
- Mumbai University, 2015-2016

- ❖ Professional Memberships : **ISTE**

- ❖ Projects Guided :
  - M.E Project: **4**
  - B.E Project: **35(Approximately)**

- ❖ Academic Duties:
  - Member Curriculum Development Council- Mumbai University
  - Convener- Staff Welfare Committee
  - Co-Coordinator- IEEE Student Chapter
  - NBA co-coordinator: Computer Engineering Department, St. Francis Institute of technology(SFIT), Mumbai-400103
  - Project Coordinator Computer Engineering Department from 2009 to 2014
  - Deputy conductor for IIT-JEE exam at SFIT
  - Deputy conductor for GATE exam at SFIT
  - Member Academic Advisory Committee St. Francis Institute of technology(SFIT), Mumbai-400103

- ❖ Interaction with Professional Institutions :
  - Syllabus setter for subjects Soft Computing and Machine learning for UG and Advanced Soft Computing for PG
  - University of Mumbai as Examiner and Moderator
  - University of Mumbai as Paper Setter
  - Paper Setter at NMIMS University

❖ R&D Activities:

A. Workshop, lecture series & Conferences Conducted:

- Co-coordinator, International Conference, CSCITA April 2014
- Workshop co-ordinator for two week ISTE-IITB workshop on Database Management systems conducted in May 2013
- Coordinator for a STTP on Faculty Induction Program in May 2012
- Coordinator for a STTP on Soft Computing Techniques in December 2008

B. Invited Talks

- Fuzzy logic and its applications in Vivekananda college of Engineering

C. Continuing Education Programs

1. Attended and Successfully completed one week STTP on "Phd Research Work" in May 2015 at VIT

2. Attended and successfully completed two week MHRD sponsored workshop on "Pedagogy for Effective use of ICT in Engineering Education" conducted by IIT Bombay, at SFIT, Mumbai, January 2015

3. Attended and successfully completed two week MHRD sponsored workshop on "Computer Programming" by IIT Bombay at SFIT, Mumbai, June 2014

4. Attended and successfully completed ISTE approved short-term training programme on "**Integrating Security and Software Engineering**" in Dwarkadas J Sangvi College of Engineering, Vile Parle, Mumbai during 9th to 20th June 2008.

4. Attended and successfully completed ISTE approved short-term training programme on "**Marvels of Engineering Through Matlab**" organized by Rizvi College of Engineering, Bandra, Mumbai during 28th January to 1st February 2008.

5. Attended and successfully completed ISTE approved short-term training programme on "**RedHat Enterprise Server System Administration and Network Services with Security Administration**" conducted by St. Francis Institute of Technology, Borivali, Mumbai during 17th November to 23rd December 2005.

6. Attended and successfully completed the "**Fourth In House Faculty Development Programme in Pedagogy**" conducted by St. Francis Institute of Technology, Borivali, Mumbai during 19th June to 3rd July 2004.

7. Attended and successfully completed ISTE approved workshop on "**High Impact Teaching Skills (Mission 10x)**" conducted by Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai in collaboration with Wipro Technologies during 23rd to 24th November 2009.

8. Attended and successfully completed MHRD/AICTE Summer School Programme on "**NBA Accreditation, Instituttion Building, Performance Appraisal and Staff Development**" organized by National Institiute of Technical Teacher's Training and Research, Bhopal held at Atharva College of Engineering, Malad, Mumbai during 23rd to 27th June 2008.

9. Attended and successfully completed one day workshop on "**Project Design**" organized By Department of Information Technology, Thadomal Shahani Engineering College, Bandra, Mumbai on 1st September 200