FACULTY PROFILE

Rajkumar K. Shende (rajkumarshende@sfitengg.org)

Associate Professor
Computer Engineering

- ❖ Date of Joining the Institute : **03/01/2006**

- ❖ Education :

    1. M.E. Information Technology
        VESIT Chembur (2005)
        Thesis Title: Predicting maintenance Performance using OO Complexity Metric

    2. B.E. Computer Engineering
        SGGSCET Nanded (1992)
        Project: Passive Network Simulator

- ❖ Total Experience in Years : **18 Year**

    A. Teaching : **18 Years**

    - Associate Professor : 6 years
    - Assistant professor: 4 years
    - Lecturer: 8

- ❖ Courses Taught:
    - Computer Graphics (UG Level)
    - Database Management System (UG Level)
    - Advance Database Management System (UG Level)
    - Data Warehouse and Mining (UG Level)
    - Software Architecture (UG Level)
    - Mobile Computing (UG Level)
    - Mobile Communication and Computing (UG Level)
    - Service Oriented Architecture (PG Level)
    - Storage Area Network (PG Level)

❖ Skill Sets:
- ▪ Application software: NS2, J2ME Arch Studio 4.
- ▪ Computer language: C, C++, Java, VC++.

❖ Publication & Conferences : **(9/3/2015)**

a. Conference		**b. Journal**	
National	: 01	National	: 00
International	: 01	International	: 03

❖ **Professional Memberships** : **ISTE, IEEE, ACM**

❖ **Service to Professional Bodies:**
- ▪ IEEE Staff coordinator for SFIT-IEEE Student Chapter

❖ **Projects Guided :**
- ▪ M.E Project: **3**
- ▪ B.E Project: **15**+

❖ **Academic Duties:**
- ▪ ISO Internal Auditor: St. Francis Institute of technology(SFIT), Mumbai-400103
- ▪ **ME CMPN Coordinator** St. Francis Institute of technology(SFIT), Mumbai-400103
- ▪ Staff coordinator for Sports Committee, St. Francis Institute of technology(SFIT), Mumbai-400103

❖ **Interaction with Professional Institutions :**
- ▪ University of Mumbai as Examiner and Moderator
- ▪ University of Mumbai as Paper Setter
- ▪ NMIMS as Examiner and Moderator

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

- ▪ Two Week ISTE Workshop on "**Introduction to Design of Algorithms"** to be held during May 2015 by IIT Kharagpur held under the National Mission on Education through ICT (MHRD).

❖ Continuing Education Programs

- Two days ISTE Mumbai university approved workshop on "Phd Preparatory Course", organized by St. Francis Institute of Technology in January 2016

- One Week ISTE Workshop on "**Cloud Computing",** organized by TSEC, Bandra during December 2015

- One Week ISTE Coordinator Workshop on "**Introduction to Design of Algorithms"** to be held during March 2015 by IIT Kharagpur held under the National Mission on Education through ICT (MHRD).

- Two Day Workshop on "**Knowledge**++ " conducted by L&T Infotech Ltd Mahape Navi Mumbai to be held during 20-21 February 2015.

- Two Week ISTE Workshop on "**Pedagogy for Effective use of ICT in Engineering Education"** to be held during January 2015 by IIT Bombay held under the National Mission on Education through ICT (MHRD).

- Two Week ISTE Workshop on "**Cyber Security"** to be held during 10th-20th July 2014 by IIT Bombay held under the National Mission on Education through ICT (MHRD).

- One week ISTE approved short-term training programme on "**Image Processing Application: Basic to Advance (IPA-BA-2010)**" conducted by St. Francis Institute of Technology, Borivli, Mumbai during 11th - 15th January 2010.

- Attended the National Conference on Trends and Challenges in Electronics, Communication, Information & Computer Technology(ELECTRO INFO COM -2007) organized by St. Francis Institute of Technology, Mumbai during 4th to 6th January 2007.

- One week AICTE-ISTE approved under TEQIP short-term training programme on "**Web Technology**" from 4th -8th December 2006 in SSGM COE Shegaon.

- Two week STTP on **"Faculty Development Programme"** from 25th June- 9th July 2006 at SFIT Borivali.

- Attended and successfully completed five days' workshop on "**Object Oriented Analysis and design using UML with Essential of Rational Software Architecture"** at St. Francis Institute Of Technology, Borivali during 19th May to 23rd May 2011