

FACULTY PROFILE(updated on 30 June'17)

Ms.Vandana Ashish Patil (vandanapatil@sfitengg.org)

Assistant professor
Information Technology Department

❖ Date of Joining the Institute : **19/12/2005**

❖ Education :

1. M.E. Computer Engineering
Ramrao Adik Institute of Technology(RAIT) , 2012
Thesis Title: Performance Evaluation of Collaborative Filtering Algorithm
2. B.E. Computer Engineering
Bharati Vidyapeeth's College of Engineering for Women,Pune 2004
Project: Intelligent Lighting for Quality Image Capture

❖ Total Experience in Years : **11 Years**

A. Teaching : 11 Years 6 months

- Lecturer : 6 months
- Assistant professor: 11 years

❖ Courses Taught:

- Object Oriented analysis and Design (UG Level)
- Digital Logic Design and Applications (UG Level)
- Discrete Structures (UG Level)
- Software Project Management (UG Level)
- Software Testing and Quality assurance (UG Level)
- Cyber Security (PG Level)
- Analysis of Algorithm (PG Level)

❖ Skill Sets:

- Application software: Rational Rose(RSA/RSE) ,PeerSim Network Simulator
- Computer language: C,C++, VB, VB.NET and JAVA

❖ Publication & Conferences :

a. Conference

National : 02

International : 09

b. Journal

International : 02

❖ Professional Memberships : **ISTE Life Membership**

❖ Service to Professional Bodies:

- Coordinator CSI-SFIT Student Chapter since June 2014.

❖ Projects Guided :

- M.E Project: **04**
- B.E Project: **25 (Approx.)**

❖ Academic Duties:

- NBA Departmental coordinator for IT Department , St. Francis Institute of technology(SFIT), Mumbai-400103
- Member of Internal Auditor team, St. Francis Institute of technology(SFIT), Mumbai-400103
- Departmental Library In-charge for IT Department, St. Francis Institute of technology(SFIT), Mumbai-400103

❖ Interaction with Professional Institutions :

- University of Mumbai as Examiner and Moderator
- NMIMS as Paper Setter

❖ R&D Activities:

A. Workshop, lecture series & Conferences Conducted:

- R&D lecture series

B. Continuing Education Programs

- Two week ISTE STTP on Technical Communication organized by IIT, Bombay, during 8th October 2015 to 5th December 2015.
- Two week ISTE STTP on Introduction to Design of Algorithms organized by IIT, Kharagpur during 25th May,2015 to 30th May 2015
- Two week ISTE STTP on Pedagogy for Effective use of ICT in Engineering Education organized by IIT, Bombay during 8th January,2015 to 18th January 2015
- Two week ISTE STTP on Control Systems organized by IIT, Kharagpur, during 2nd December 2014 to 12th December 2014.
- Two week ISTE STTP on Cyber Security organized by IIT, Bombay, during 10th July 2014 to 20th July, 2014.

- Two week ISTE STTP on Computer Programming organized by IIT, Bombay during 12th June, 2014 to 21st June 2014.
 - Two week ISTE STTP on Database Management Systems organized by IIT, Bombay during 21st May, 2013 to 31st May 2013.
 - Two week ISTE STTP on Research Methodology organized by IIT, Bombay during 24th June 2012 to 4th July 2012.
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