

# FACULTY PROFILE

**Sonali Vaidya** (sonalivaidya@sfitengg.org)

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Assistant Professor  
Information Technology

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❖ Date of Joining the Institute : **02/01/2013**

❖ Education :

1. M.E. Information Technology  
Thakur College of Engineering and Technology,2014  
Thesis Title: Real Time Video Surveillance System
2. B.E. Information Technology  
St. Francis Institute of Technology,2009  
Project: Social Networking site for youth

❖ Total Experience in Years : **7 years (31/12/2016)**

**A. Teaching : 7 years (05/02/2016)**

- Assistant Professor: 2 year 6 Months (31/12/2016)
- Lecturer: 4 years 6 Months

❖ Courses Taught:

- Web Programming (UG Level)
- Database Management systems (UG level)
- Computer Graphics and Virtual Reality (UG level)
- Internet Programming (UG Level)
- Simulation and Modeling (UG Level)
- Mobile and E-Commerce (UG Level)

❖ Skill Sets:

- Application software: Macromedia Dreamweaver 8, Visual Studio 2010 ,Oracle 10g
- Computer language: C++ , HTML, CSS, JavaScript

❖ Publication & Conferences : **(31/12/2016)**

**Journal**

International : 7

❖ **Books Published : 1**

- Sonali Vaidya, Dr. Kamal Shah, “*Real Time Video Surveillance System Using Gait Analysis Technique*”, LAMBERT Academic Publishing (LAP), ISBN NO. 978-3-659-54190-2, 2014

❖ **Awards :**

- Achieved Certificate of Appreciation for “INFOSYS – SFIT CAMPUS CONNECT PROGRAMME [ 3.1 & 4 ] ” Training for batch 2013-14 & 2014-15
- Achieved Certificate of reorganized BRONZE partner faculty under Inspire-The Campus Connect Faculty Partnership Model from INFOSYS, 2015
- Achieved Certificate of Participation in Content Guru of Inspire Faculty Excellence Awards 2015 from INFOSYS

▪ **Projects Guided :**

- B.E Project: 7

▪ **Academic Duties:**

- Member of Training and Placement Committee
- Member of Alumni Committee

▪ **Interaction with Professional Institutions :**

- University of Mumbai as Paper Setter
- University of Mumbai as Examiner

▪ **R&D Activities:**

▪ **Continuing Education Programs**

- One week STTP on, “**Faculty Induction Program [FIP]** ”, from 1<sup>st</sup> July, 2013 to 5<sup>th</sup> July 2013, at SFIT Borivali(W), Mumbai.
  - Two week **ISTE WORKSHOP** on “**Computer Programming**” conducted by Indian Institute of Technology Bombay (IIT) from 20<sup>th</sup> May, 2014 to 21<sup>st</sup> June, 2014.
  - Two week ISTE approved STTP on, “**Big Data Analytics**”, from 1<sup>st</sup> Decemeber, 2014 to 12<sup>th</sup> December, 2014 at TSEC Bandra(W), Mumbai.
  - Two week ISTE approved STTP on, “**Introduction to Design of Algorithms**”, conducted by IIT,Kharagpur, from 27<sup>th</sup> April,2015 to 30<sup>th</sup> May 2015 at SFIT Borivali(W), Mumbai.
  - Two week ISTE approved STTP on, “**Advances in Cloud Computing**”, from 15<sup>th</sup> June, 2015 to 26<sup>th</sup> June, 2015 at TSEC Bandra(W), Mumbai.
  - Participated in Colloquium on “**IT for Society**” organized by department of Information Technology at SFIT from 29<sup>th</sup> & 30<sup>th</sup> January 2016.
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