

# FACULTY PROFILE

**MONALISA LOPES** (monalisalopes@sfitengg.org)

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Assistant Professor  
Information Technology

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❖ Date of Joining the Institute : **01/07/2013**

❖ Education :

1. M.E. Computer Engineering  
St. Francis Institute of Technology, Mumbai University, 2015  
Thesis Title: Authentication Using Mobile Phone as Security Token
2. B.E. Information Technology  
Xavier Institute Engineering, Mumbai University, 2012  
Project: Black and White to Color Video Converter

❖ Total Experience in Years : **3.5 years**

**A. Teaching : 3 Years and 6 months**

- Assistant Professor : 1 year and 6 months
- Lecturer : 2 years

❖ Courses Taught:

- Advanced Database Management Systems (UG)
- Database Technologies (UG)
- Data Warehousing and Mining and Business Intelligence(UG)
- Distributed System (UG)
- Data Structure and Algorithm Analysis (UG)

❖ Skill Sets:

- Application software: SQL server 2008, Cisco packet tracer, Visual Studio, WEKA, Netbeans and Turbo C
- Computer language: C, C++, C#, JAVA and HTML

❖ Publication & Conferences :

**a. Conference**

International: **1**

**b. Journal**

International: **2**

❖ Projects Guided :

- B.E Project: 4

❖ Academic Duties:

- Worked in Exam committee
- Worked in Cultural committee
- Worked in Alumni committee
- Responsible for medical center of college

❖ R&D Activities:

**Continuing Education Programs**

- Participated in International Conference on "Communication System, Computing and IT Applications 2017" (CSCITA 2017) organized by **IEEE** in St. Francis Institute of Technology (SFIT) on 7 - 8 April, 2017.
  - Participated in Colloquium on "**IT for Society**" organized by department of Information Technology at SFIT on January 2017.
  - Attended One day **Google workshop** held on 12/8/2015 by SEARCE in St. Francis Institute of Technology, Mumbai.
  - One week ISTE 'Faculty induction Program' held in 2013 in SFIT.
  - One day workshop on "National Live WebEx by Keith Lambert" Organized by Elsevier in St. Francis Institute of Technology, Mumbai.
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