

FACULTY PROFILE

Monalisa Switej Lopes (monalisalopes@sfitengg.org)

Assistant Professor
Department of Information Technology

❖ **Date of Joining the Institute : 1/07/2013**

❖ **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 of Engineering, Mumbai University, 2012
Project: Black and White to Color Video convertor

❖ **Total Experience in Years : 4 Years (31/12/17)**

A. Teaching : 4 Years

- Assistant professor: 2 years
- 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)
- Software Project Management (UG)

❖ **Skill Sets:**

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

❖ **Publication & Conferences : (31/12/17)**

a. Conference

International : 01

b. Journal

International : 02

❖ **Projects Guided :**

- B.E Project: 5

❖ **Interaction with Professional Institutions :**

- University of Mumbai as Examiner

❖ **Academic Duties**

- Worked in Exam committee
- Worked in Cultural committee.
- Worked in Alumni committee
- Responsible for medical centre 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.
 - One week AICTE-ISTE STTP on "Database and Integration of Service with Other Applications", organised by SJCEM Palghar during Jan 2nd to Jan 6th 2018.
 - Participated in Colloquium on "IT for Society" organized by department of Information Technology at SFIT on January 2018.
 - 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 STTP on, "Faculty Induction Program [FIP] ", from 1st July, 2013 to 5th July 2013, at SFIT Borivali(W), Mumbai.
 - One day workshop on "National Live WebEx by Keith Lambert" Organized by Elsevier in St. Francis Institute of Technology, Mumbai.
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