

FACULTY PROFILE

Priyanca Gonsalves (priyancagonsalves@sfitengg.org)

Assistant Professor
Information Technology Department

❖ Date of Joining the Institute : **11/07/2015**

❖ Education :

1. M.E. Computer Engineering
D. J. Sanghvi College of Engineering, Mumbai University, 2016
Thesis Title: Enhancing accuracy of Weather Forecasting using Artificial Neural Network
2. B.E. Information Technolgy
Xavier Institute of Engineering, Mumbai University, 2010
Project: Social Networking Website.
3. Diploma
Government Polytechnic, Mumbai, MSBTE, 2007
Project: LAN Telephony using VoIP

❖ Total Experience in Years : **5 Years (Till 30/06/2017)**

A. Teaching : 5 Years

- Lecturer: 4 years
- Assistant Professor: 1year

❖ Courses Taught:

- Data Structure and Algorithms (UG level)
- Analysis of Algorithms (UG level)
- Automata Theory (UG level)
- Internet Programming (UG level)
- Computer Graphics (UG level)
- Advanced Database Management System (UG level)
- System Programming and compiler construction (UG level)
- Structured and Object Oriented Analysis and Design (UG level)

❖ Skill Sets:

- Application software: Matlab, Rational Rose, Oracle (8i, 10g), Flash, Photoshop, Visual

- Studio, Netbeans
- Computer language: C, C++, Java, SQL, VB, HTML

❖ Publication & Conferences: **(Till 30/06/2017)**

a. Conference

International : **1**

b. Journal

International : **1**

❖ Projects Guided:

- B.E Project: 02

❖ R&D Activities:

A. Continuing Education Programs

- Attended one week AICTE-ISTE approved STTP on "Internet of Things And Its Applications" organized by TSEC, Mumbai from July 3rd - 8th 2017
 - Attended IEEE International conference on "Communication Systems, Computing and IT Applications 2017" (CSCITA 2017) organized by SFIT, Mumbai on April 7th - 8th 2017
 - Participated in International conference on Data Engineering and communication technology (ICDECT-2016) organized by Springer in Aspire Research Foundation, Pune. 10th march 2016 to 11th march 2016
 - One week workshop on "Technical Communications" organized by IIT Bombay during December 2015
 - Attended and successfully completed two Week "Faculty Induction Program" by SFIT, Mumbai during June 2011
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