FACULTY PROFILE

Ankita Ramesh Karia (ankitakaria@sfitengg.org)

Assistant.Professor
Computer

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

❖ **Education :**

1. M.E Computer Engineering
   Thadomal Shahani Engineering College, 2014
   Thesis Title: Image Based Authentication using Persuasive Cued Click Points

2. B.E. Computer Engineering
   Shivajirao S. Jondhale College of Engineering, 2007
   Project: File Transfer and System Security using Client-Server Architecture

❖ **Total Experience in Years : 09 Years**

- Teaching : **09 Years**
- Assistant professor: 3 year
- Lecturer: 06 years

❖ **Courses Taught:**
- Computer Programming I (UG/ PG Level)
- Computer Programming II (UG/ PG Level)
- Data Structure and Files (UG/ PG Level)
- Object Oriented Programming Methodology (UG/ PG Level)
- Structured Programming Approach (UG/ PG Level)
- Analysis of Algorithm and Design (UG/ PG Level)
- Operating System (UG/ PG Level)
- Database Management System (UG/ PG Level)
- Cyber Security(UG/ PG Level)

❖ **Skill Sets:**
- Application software: Linux, SQL, Postgresql, Matlab, Rational Rose
- Computer language: C, C++ , JAVA, HTML, PHP, CSS

❖ **Research Advisor in field of**
- Computer Engineering
- Information Technology

❖ **Publication & Conferences :**

a. Conference   **b. Journal**
   National   : **0**   National   : **0**
   International : **01**   International : **04**

❖ **Awards :**
1. Secured 89.17 percentile in GATE 2012.
2. Silver partner faculty under Inspire – The campus connect faculty partnership model 2015
3. Certificate of Appreciation for "Infosys Campus Connect [FP 3.1]" training for batch 2013-14 and 2014-15.

❖ **Professional Memberships :** Life member of **ISTE**

❖ **Projects Guided :**
▪ B.E Project: **06**

❖ **Academic Duties:**
- Co-Convener of Publicity and Fund Raising Committee of IEEE approved International Conference on CSCITA 2017 at SFIT.
- Member of Cultural committee, Exam committee, Website Committee.
- Co-coordinator of ISTE in SFIT.
- Member of Hospitality committee for IEEE approved International Conference on CSCITA 2014 at SFIT.

❖ **Interaction with Professional Institutions :**
▪ University of Mumbai as Examiner and Moderator
▪ NMIMS university as Examiner and Moderator

❖ **R&D Activities:**

A. Workshop, lecture series & Conferences Conducted:
▪ Conducted 2 day workshop under ISTE on National Robotics Championship 2015 (SIXTH SENSE BOTS).
▪ Conducted 2 day workshop under ISTE on C-Programming

B. Continuing Education Programs

- 20th May, 2014 to 21st June, 2014, Two week ISTE Workshop on Computer Programming by IIT under MHRD.
- 27th April, 2015 to 30th May, 2015 Two weeks ISTE STTP on Introduction to Design of Algorithms by IIT under MHRD.
- Participated in Distinguished Facilitator/ Content Guru of Inspire Faculty Excellence Awards 2015 under Infosys Campus Connect Programme.
- 30th November, 2015 to 5th December, 2015 Two weeks, ISTE STTP on Technical Communication for Scientists and Engineers by IIT BombayX under MHRD.
- 22nd May 2017 to 26th May 2017, One week QIP Short Term Course On "Tools for Cyber Security: A Laboratory Course" conducted by IIT Bombay.