

FACULTY PROFILE

K. Priya Karunakaran (kpriya@sfitengg.org)

Assistant Professor
Computer Engineering Department

❖ Date of Joining the Institute : **01/ 07/ 2010**

❖ Education :

1. M.E., Computer Engineering.
Thadomal Shahani Engineering College, Mumbai University, 2014.
Dissertation Title: Web Spam Detection
2. B.E., Computer Science & Engineering
College of Engineering, BAMU, Osmanabad, 2001.
Project: Email Router

▪ Total Experience in Years : **14 Years (Jun 30, 2017)**

Teaching : **9 Years**

- SFIT, Assistant professor: 07 years
- Thadomal Shahani Engineering College: 1 year
- Vidyavardhini's College of Engineering and Technology, Vasai: 1 year

Industry : **5 Years**

- System Analyst, Orient Press, Lower Parel, 1 year 6 months
- Windows Administrator, Bahrain Co.WLL, Bahrain, 2 years
- Junior Engineer, Alpha Electronics, Vasai, 1 year 6 months

❖ Courses Taught:

- Object Oriented Programming Methodology
- Analysis of Algorithms
- Structured Programming Approach
- Computer Programming – I and II
- Advanced Database Management Systems
- Data Structures

❖ Skill Sets:

- Computer languages: C, C++, Java, SQL, HTML
- Tools: Eclipse, NetBeans, Visual Basic, ORCAD, Boardmaker, CorelDraw, Autocad, MS Office, Windows Server 2003, Latex
- Platforms: Windows XP/2010, Linux.

❖ Projects Guided :

- BE Projects: More than 14 projects guided in the field of Data mining, Web data extraction, Android application, Cloud computing etc.

❖ Publications & Conferences : (Till Jun 30, 2017)

- a. Publication in International Journal (03)
- b. Book Published (01):
Title: “Web Spam Detection”.
Publisher: LAP Lambert Academic Publishing Date: 21 July 2015

❖ Awards and scholarship : Achieved 95.24 percentile in Gate 2010

❖ Interaction with Professional Institutions :

- Univ. of Mumbai as examiner and moderator.
- SNDT as an External examiner

❖ Professional Memberships : ISTE Life Member(LM 72082)

❖ Academic Duties:

- Project Coordinator (BE CMPN-B)
- Member of various Administrative Committees (Library, Attendance, Time- Table, Cultural) at SFIT, Mumbai
- Member of R and D Core Committee : SFIT, Mumbai

❖ R&D Activities:

A. Workshop, lecture series & Conferences Conducted:

- One week STTP “Faculty Induction Program”, at SFIT, 1st July 2013 to 5th July 2013.

B. Continuing Education Programs

- One week AICTE -ISTE approved STTP on “Applications of Mathematics in Engineering and Research”, at SFIT, Jun 2017
- Two week ISTE STTP on “Pedagogy for Effective use of ICT in Engineering Education”, by IIT at SFIT, Jan 2014
- Two week ISTE workshop on “Database Management Systems (main workshop)”, by IIT at SFIT, May 2013
- One week ISTE STTP on “Structured Programming Approach with Lab Exercises”, at SPIT, 31st Dec 2012 to 5th Jan 2013
- Two day ISTE workshop on “Aakash for Education”, by IIT at SFIT, Nov 2012
- One week workshop on “Object Oriented Analysis and Design using UML with Essentials

- of Rational Software Architecture”, at SFIT, May 2011
- Two week ISTE STTP on “Faculty Induction Programme (FIP-2010), at SFIT, July 2010
 - Two day workshop on “JSP and Servlets, at TSEC Bandra, Sept 2009
 - Two week ISTE STTP on “Advanced Linux Programming”, at VCET Vasai, June 2009
 - Three day workshop on “Freedom in Software”, at VCET Vasai, Sept 2008.
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