

FACULTY PROFILE

Dr. Vaishali Prashant Jadhav (vaishalijadhav@sfitengg.com)

Assistant Professor
Information Technology Department

❖ Date of Joining the Institute : **16/06/2004**

❖ Education :

1. Ph.D. Computer Engineering (2017)
NMIMS University, Vile Parle , Mumbai
2. M.E. Computer Engineering (2010)
Thadomal Shahani Engineering College (TSEC) , Bandra, Mumbai.
Thesis Title: Distributed Shared Memory for High Performance Networks
3. B.E. Computer Engineering (2003)
Ramrao Adik Institute of Technology (RAIT), Navi Mumbai,
Project: Shipping Container Administration
4. Diploma in Computer Engineering (2000)
Government Polytechnic Thane
Project : Conveyor Belt System

❖ Total Experience in Years : **13 Years (Till date)**

A. Teaching : 12 Years

- Assistant professor: 06 years
- Lecturer : 06 years
- Visiting Lecturer : 01 year

❖ Courses Taught:

- Parallel Processing (PG Level)
- Decision Making and Advance Business Intelligence (PG Level)
- Distributed Systems (UG Level)
- Advanced Database Management Systems (UG Level)
- Database Management Systems (UG Level)
- Graphical User Interface and Database Management Systems (UG Level)
- Artificial Intelligence (UG Level)
- Data Warehousing and Mining (UG Level)

- Big Data Analytics (UG Level)
- Intelligence Systems (UG Level)
- ❖ Skill Sets:
 - Databases Used : Oracle 10i, Microsoft SQL SERVER 2008 R2
 - Microsoft Visual Studio 2012, Java Netbeans, Weka Tool
 - Computer language: C and C++ , Java, C#

- ❖ Active Research in
 - Distributed Systems
 - Parallel Programming
 - Query Optimization

❖ Publication & Conferences : (Till Date)

a. Conference

National : **02**
International : **03**

b. Journal

National : Nil
International : **10**

❖ Books Published : **02 (Till Date)**

- Advanced Database Management Systems , Pearson Publication, Mumbai University
- Graphical User Interface and Database Management Systems, Pearson Publication, Mumbai University

❖ Grants Fetched : **01 (Till Date)**

- Ratan Tata Scholarship in 2000

❖ Awards :

- Got 1st Rank in Diploma in Computer Engineering , Mumbai University, 2000

- Professional Memberships : **ISTE**

- Projects Guided :

- B.E Project: **more than 20**

- Academic Duties:

- Member of R & D Empowered Counseling Committee
- Member of Annual Day Committee
- Member of Exam committee in 2004-2006.
- Convener of Exam Committee in 2006.
- Member of Inaugural Day Committee (IRIS) in 2006.
- Member of Discipline committee in 2007-2008

- Member of Cultural Committee in 2008
- Member of Stage and logistics committee (IRIS) in 2008.
- Member of Prize distribution committee (IRIS) in 2009.
- Research paper in Sanshodhan 2010
- Invigilator of GATE 2010
- Invigilator of JEE 2010
- Member of ARC committee in 2010.
- Member of Hospitality Committee (IRIS) in 2010.
- Co-ordinator of Infosys Campus Connect Programme 2010.
- Co-ordinator of Infosys Soft Skill Programme 2010.
- Organized workshop of IT Dept- Artificial Intelligence and Natural language Processing 2010.
- Worked on Masters of Engineering proposal 2010.
- Co-Coordinator (IRIS) in 2011.
- Research paper in Sanshodhan 2011,2012, 2013.

- **Interaction with Professional Institutions :**

- University of Mumbai as Examiner and Moderator
- University of Mumbai as Paper Setter
- NMIMS University Paper Setter , Examiner and Moderator

- **R&D Activities:**

- **Invited Talks**

- Research Methodology

- **Continuing Education Programs**

- “In-House Faculty Development Programme in Pedagogy”, in St. Francis Institute of Technology, 19th June -3rd July 2004.
- “Data Mining and Warehousing”, in Sardar Patel College of Engineering, 16th-17th December 2004.
- “Red Hat Server System Administrator and Network Services with Security Administrations” ISTE approved two weeks STTP in St. Francis Institute of Technology , 17th December - 25th December 2005.
- “Course on Java with open source and IBM tools” in Sardar Patel College of Engineering, 11th – 14th July 2007.
- “Integrating Security and software Engineering” , ISTE approved Two weeks STTP in D.J. Sanghavi College of Engg, 9th June 2008 - 20th June 2008.
- “Deep drive Faculty enabled Programme”, in Infosys Technologies Pune,

22nd – 25th June 2010.

- “Soft Skill workshop” , in Infosys Technologies , Pune , 17th-19th Feb 2010.
 - AICTE-ISTE Approved STTP “Cyber security in IOT and Cloud” , Fr. Agnel Bandra 3July 2017 - 8July 2017.
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