

FACULTY PROFILE

Jayashri Mittal (jayashrimittal@sfitengg.org)

Assistant Professor
CMPN Department

❖ Date of Joining the Institute : **01/07/2011**

❖ Education :

1. M..E Computer Engineering
Pune Institute of Computer Technology (P.I.C.T), 2007
Thesis Title: Automatic Native code wrapper for Java.

B.E. Computer Engineering
S.S.V.P.S. College Of Engineering, 1999
Project: CR collection of UTI

❖ Total Experience in Years : **12 Years (30/06/17)**

A. Teaching : 12 Years

- Assistant professor: 6 years
- Lecturer : 6 years

❖ Courses Taught:

- Data Structure, Computer Graphics, Object oriented programming, Analysis of Algorithms, Theory of computer science, Multimedia Systems, Web Technology, Data warehouse and Mining.

❖ Skill Sets:

- Technology : SQL, ASP
- Computer language: C , C++, Java.

❖ Research Advisor in field of

- Computer Engineering
- Information Technology

❖ Active Research in

- Semantic web
- Information Retrieval
- Network Security

❖ Publication & Conferences : (30-6-17)

Journal - 04

- Professional Memberships : **ISTE**
- Projects Guided :
 - M.E Seminar: **03**
 - B.E Project: **25**
- Academic Duties:
Member : NBA coordinator, ISO Internal Auditor
- Interaction with Professional Institutions :
 - University of Mumbai as Examiner and Moderator
 - NMIMS university as Paper Setter
- R&D Activities:
- **Workshop, lecture series & Conferences Conducted/Attended:**
 - One week AICTE-ISTE approved workshop on, “Applications of Mathematics in Engineering and Research”, organized by St. Francis Institute of Technology, Borivali from 01st -06th July 2017
 - Two days ISTE Mumbai University approved workshop on “Phd Preparatory Course”, organized by St. Francis Institute of Technology in January 2016.
 - One week workshop on, “Technical Communications”, organized by IIT Bombay during December, 2015.
 - Two-week ISTE Main workshop on “Analysis of Algorithms” under National Mission on Education Through ICT(MHRD, Govt. of India) conducted by IIT Khatgpur,(25-5-15-30-5-15)

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- Two-week ISTE Main workshop on “Cyber Security” under National Mission on Education Through ICT(MHRD, Govt. of India) conducted by IIT Bombay Server System Administration and Network Services with Security Administration’ December 17-23, 2005
 - TWO - WEEK ISTE Short Term Training Programme (STTP) on Pedagogy for Effective use of ICT n Engineering Education
 - Two-week ISTE Main workshop on “Computer Programming” under National Mission on Education Through ICT(MHRD, Govt. of India) conducted by IIT Bombay,(19-5-14-21-6-14)
 - Two-week ISTE Main workshop on “Cyber Security” under National Mission on Education Through ICT(MHRD, Govt. of India) conducted by IIT Bombay Server System Administration and Network Services with Security Administration’ December 17-23, 2005
 - TWO - WEEK ISTE Short Term Training Programme (STTP) on Pedagogy for Effective use of ICT in Engineering Education
 - TWO-WEEK ISTE WORKSHOP On Research Methodologies, under National Mission on Education Through ICT(MHRD, Govt. of India) conducted by IIT Bombay
 - **Continuing Education Programs**
 - One week FIP organized by SFIT, Mumbai 2011.
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