

Bio-Data

101, Srishti, Sector,11,
Plot No.111,
Koperkhairne,
Navi Mumbai- 400709
Mobile : 9819789496
shwetripathi@rediffmail.com

Shweta Tripathi

Objective To work and grow in the current academic institute by taking up new challenges and work towards betterment of the institute.

Date Of Birth 9th May, 1977.

QUALIFICATIONS

Academic Mtech in Computer Engineering with specialization in Network Infrastructure Management Studies(2012) from VJTI, Mumbai with score of 8.5 grade point.

B.E. in Electronics & Telecom.(1999) from Dr.B.A.M.U., J.N.E.C. Aurangabad with first class.

Diploma in Electrical Engg. from Govt. Polytechnic, Aurangabad, secured first class.

Certification & Membership

- Certified Ethical Hacker from EC Council
- Computer Society of India (CSI)
- Indian Society of Technical Education
- National Cyber Safety and Security Standards(NCSSS)

WORK EXPERIENCE

Consultancy : Appointed as Senior research consultant at Myraa Technologies

I Academic :-

- **Institute** :- Fr. C. Rodrigues Institute of Technology
- **Period** :- Dec'06 - Till Date
- **Dept** :- Computer Engineering
- **Position** :- Assistant Professor
- **Profile** :-

- **Institute** :-Indira Gandhi College of Engineering
- **Period** :-June'06 - November'06
- **Dept** :-Electronics and Telecom
- **Position** :-Lecturer
- **Profile** :-Along with teaching worked actively in establishing IEEE students

Chapter

- **Institute** :-Lokmanya Tilak College of Engineering
- **Period** :-July'05 - May'06
- **Dept** :-Electronics and Telecom
- **Position** :-Lecturer
- **Profile** :-Also worked actively in preparing strategic plan of the department

- **Institute** :- Shah & Anchor Kutchhi Engineering College
- **Period** :-Aug'04 - Jan'05
- **Dept.** :-Electronics and Telecom
- **Position** :-Lecturer
- **Profile** :-Also worked actively as a member of in house accreditation team

i) AMINISTRATIVE REPONSIBILITY

a) Institute Level

- **International Conference:** Conducted various International Conferenced.
- **Social Cell In charge:** Organized different activities for the social cell of the institute.
- **Alumni Incharge:** Managing the alumnus activities of the institute

b) Department Level

- **Short Term Training Program:** Organized different short term training programs for faculty development
- **Exam Cell Coordinator :** Worked as exam cell coordinator of the department handling different activities related to exam conduction and performing result analysis
- **Computer Society of India (CSI):** Worked as coordinator of CSI. Organised different seminars and workshops for students
- **Accreditation In charge:** Handled and managed all the activities required for accreditation of the department.

ii) SUBJECT EXPERIENCE

- **Project Management** :- Semester VIII Computer Engineering
- **Object Oriented Software Engineering** :- Semester VI Computer Engineering
- **Computer Network** :- Semester V Computer Engineering& Semester VIII Electronics & Telecom
- **Database Management System** :- Semester VI IT
- **Microprocessor** :- Semester V Computer Engineering
- **Numerical Technique** :- Semester III electrical Engineering

iii) PAPERS PRESENTED

- *** Monitoring Effects of Air Pollution on health Issues using an App in International conference on Environment Management and Sustainability, S.I.E.S, Nerul, Navi Mumbai. 4th -6th January 2017.**

- *Title - paper titled "Enhancement for higher throughput and quadrupling Wi-Fi speeds with 802.11n" in Utkarsh 07 at Vivekanad Engineering College*
- *Title - Remote Surveillance Using Mobile Phone*
In "National Conference on Emerging Trends In Computers, Communication & Information Technology, K.J. Somaiya College Of Engineering, Mumbai. On 20-21 March 2009".
- *Title - Attendance Monitoring System Through A Bluetooth Enabled Hand Held Mobile Devices*
In "National Conference on advances in recent trends in computing ARTCOM2010 in Ashta, Sangli, on 15-16 Jan 2010".
- *Title - Picture to Voice Converter*
In "National Conference on Nascent Technologies in Engineering Fields of Computer, Mechanical, Electronics and Telecommunication, Electrical and Information Technology, FrCRIT Vashi. On 25-26 Feb 2010".
- *Title - Secure Software Development Life Cycle*
In "National Conference on Interface 2010 VJTI at Matunga on 17-18 Dec'12".
- *Title - Vulnerabilities, Threats and Security in DBMS*
In "Third Biennial National Conference on Nascent Technologies in the Field of Computer Engg. & Information Tech. NCNTE-2012" held at Fr.C.R.I.T ,Vashi on 24-25 Feb-2012".
- *Title - Digital Forensic Investigation on File System and Database Tampering*
In "IOSR Journal of Engineering (IOSRJEN) www.iosrjen.org ISSN : 2250-3021 Vol. 2 Issue 2, Feb.2012, pp.214-221.
- *Title - Digital Evidence for Database Tamper Detection*
In "Journal of Information Security,2012,3,Published Online April 2012 (<http://www.SciRP.org/journal/jis>)
- *Title - Database Forensic Analysis "Tamper Detection"*
In "(IC3A)-2013 Computation and Communication Advancement.TEQIP Sponsored Conference.at Kolkatta in January, 2013
- *Title- Database Tamper Detection for Privilege Escalation in International Journal of Computer Science Information and Engineering Technologies (IJCSIET) Paper will be appearing in IJCSIET Issue4 Vol. 1 Series4 . April, 2014 - ISSN: 2277-4408 (online).*
- *Title-RAM Forensic Framework in International Conference on Nascent Technologies in the Engineering fields of Mechanical, Electrical, Electronics & Telecommunication, Computer and Information Technology 9th & 10th January 2015*
- *Penetration Testing in International Conference on Nascent Technologies in the Engineering fields of Mechanical, Electrical, Electronics & Telecommunication, Computer and Information Technology 9th & 10th January 2015*

STTP's Attended/Conducted

1. Six days National workshop on **Digital Signal Processing and its Application in Speech and Image Processing(with Matlab)DASIP-2007** July 2007.
2. Three days program in the 14th International Conference on **Management of Data COMAD 2008** at IIT , Mumbai Dec 2008.
3. ISTE approved STTP on **Object Oriented Software Engineering** from 11th to 15th Jan'2010 in Terna Engineering College, Nerul.
4. ISTE approved STTP on **Storage Area Network** in Fr.C.Rodrigues Institute of Technology, Vashi .
5. ISTE approved STTP on **Computer Network** conducted by IIT Mumbai Terna Engineering College, Nerul.
6. ISTE approved STTP on **Cloud Computing** from 6th to 10th Jul'2015 in Fr.C.Rodrigues Institute of Technology, Vashi .
7. Conducted ISTE approved STTP on "**Digital and Cyber Forensics**" from 28 Dec'14 – 2nd Jan'15 in Fr.C.rodriques Institute of Technology, Vashi
8. Delivered talk on "**Database Forensics**" during ISTE approved STTP on "**Cyber Security and Digital Forensic**" at Terna Engineering College, Nerul, from 3rd Jan 2017 to 7th Jan 2017
9. Delivered talk on "**Machine Learning**" during STTP on Machine Learning at Vidyalankar Polytechnic, from 4th Feb 2019 to 8th Feb 2019

Events organized:

- **International conference in Nascent Technology (ICNTE 2015):** Organised at FR.CRIT, Vashi, worked as Organising Secretary
- **International conference in Nascent Technology (ICNTE 2017):** Organised at FR.CRIT, Vashi, worked as Co-Chair
- **International conference in Nascent Technology (ICNTE 2019):** Organised at FR.CRIT, Vashi, worked as Sponsorship Head
- **Cyber Fraud Investigation and Forensics(CFIFC 2017):** Organised at IIT Bombay, by Computer Society of India worked as Organising Secretary
- **Technext India 2018 :** Organised at IIT Bombay, by Computer Society of India

II Industry :-

- **Company** :-S- Wud (I) Ltd.
- **Period** :-April'00 - July'04
- **Dept.** :-Information Technology
- **Position** :-System Administrator
- **Profile** :-Monitoring around 50 computers and Mail System. Maintenance / Trouble shooting of computer hardware & its peripherals. Installation of new systems in-house and in other branches in Mumbai.

