

Faculty BioData



Name	Mrs. Poonam Joshi
Designation	Assistant Professor
Department	Computer Engineering
Date of Joining the Institution	10.07.2017

Professional Memberships	ISTE (Membership No. LM 108142)
Qualifications with Class/Grade: ME(IT) From Mumbai University(Thakur Engineering College)(69%) with First Class BE Comp Engg from Mumbai University Diploma in Computer Technology from Maharashtra Board (65%)	
Total Experience in 10.3 Years: Teaching: 7.3 Years <ul style="list-style-type: none">Assistant Professor, D.J.Sanghvi College of Engineering, from 10.07.2017 till dateAssistant Professor and Project coordinator, Atharva College of Engineering, from 8.01.2013 to 31.05.2017.Lecturer, LN College from 1.07.2009 to 1.10.2011. Industry: 02 Years <ul style="list-style-type: none">NIIT, NIIT Certified Trainer, from 10.05.2007 to 31.01.2009.Fair Deal Consultancy, Software Developer, from 1.07.2005 to 31.07.2006	
Courses Taught: <ul style="list-style-type: none">Big Data Analytics, DBMS, ADBMSDistributed System, Operating SystemPython, C++,JavaCOA (Computer Organization & Architecture)Machine Learning,Digital Signal Processing (DSP)	
Projects Guided: <ul style="list-style-type: none">PhD Project: 00M.E. Project: 00B.E. Project: 08	
Academic Duties: <ul style="list-style-type: none">NBA, NAAC, VLab, Project coordinator and Class In charge	

Interaction with Professional Institutions:**Workshop, lecture series & Conferences Conducted:**

- Emerging Trends in IT & Carrier Scope in IT
- Organizing STTP Emerging Trends in Cloud Computing with Internet of Things and BIGDATA".
- NBA Accreditation Workshop 2016 in Atharva College of Engg.

Achievements & Awards:

- Best Faculty Award (LN College March 2011)
- Certificate Yoga Trainer

Publication & Conferences : (Till Date)**Papers presented in National Conference: 02**

- A Conceptual model of Real Time Distributed Data sharing over Bluetooth (NCTAA2016)
- A Framework To Test The Vulnerabilities Of Wi-Fi Devices(NCTAA-2016)

Papers presented in International Conference: 03

- Securing Anonymous and Confidential Database through Privacy Preserving Updates (ICWAC-2013)
- Data Prediction and Optimization in Distributed Databases(ICIATE-2017)
- Anonymous and Confidential Database Securing through Privacy Preserving Updates ICIATE-2017

Papers presented in National Journal: 00**Papers presented in International Journal: 12**

1. Securing Anonymous and Confidential Database through Privacy Preserving Updates.
2. Anonymous and Confidential Database Security through Privacy Preserving Updates
3. Web Application Using HASBE Scheme
4. File Sharing Application Using HASBE Scheme
5. A Survey on Real Time Presentation Slide Sharing over Bluetooth Remote Method
6. A Framework To Test The Vulnerabilities Of Wi-Fi Devices Intricate Port Scanning
7. A Fuzz Testing Framework for Wi- A Fuzz Testing Framework for Wi-Fi Devices
8. A Framework to test Reliability and Security of Wi-Fi devices
9. The K-Anonymity Approach for Privacy Preservation against Aggregate Knowledge Attacks.
10. Analysis of Agile Software Development Methodologies.
11. Automatic Detection of Potholes and Humps with Complaint Registration and Notification System
12. Data Prediction and Optimization in Distributed Databases