

## BIO-DATA



1.	<b>Name</b>		Ms Shagufta Rajguru		
2.	<b>Designation</b>		Assistant Professor		
3.	<b>Residential Address</b>		Nerul(w),Navi-Mumbai-400706		
4.	<b>Date of birth</b>		05-12-1984		
5.	<b>Total Experience</b>		12 yrs		
	i) <b>Teaching</b>		12 yrs		
6.	<b>Qualifications</b>				
	<b>Exam Passed</b>	<b>Year</b>	<b>Institution/ University</b>	<b>Branch/Specialization</b>	<b>Percentage/CGPI</b>
	ME	2015	Mumbai	Computer	8.36
7.	<b>Employment Record</b>				
	<b>Institution</b>	<b>Year (From To)</b>	<b>Designation</b>		
	Fr .C. Rodrigues Institute of Technology, Vashi	2007-Till Date	Assistant Professor		
8.	<b>Undergraduate / Postgraduate Teaching Experience and Subjects Taught</b>				
	<b>Subjects Taught at UG level</b>				
	<b>Sr.No.</b>	<b>Name of Subject</b>	<b>Semester</b>		
	1	CP-I(C and C++)	I		
	2	CP-II(Java)	II		
	3	Structured Programming Approach	II		
	3	Object Oriented Programming Methodologies	III		
	4	Analysis of Algorithms	IV		
		Computer Organization and Architecture	IV		
	5	Computer Networks	V		
	6	System Security	VIII		
9.	<b>Professional Societies Fellowship / Membership-</b>				
	1. ISTE (Membership-no)- LM 96157				
	2. Computer Society of India(Membership-no)-F8001101				
10.	<b>Projects guided in UG/PG level</b>				
	1. Use of Mobile phones as a smart card -2009				
	2. Collision and Avoidance System in GIS-2010				
	3. Visual Cryptography Authentication for Locker Systems using Biometric Input-2014				
	4. Opinion Based Movie Rating System-2015				
	5. A virtual Environment Forensic Tool-2016				
	6. Drones for Assistance in Emergency Situations-2017				
	7. Air pollution monitoring System-2017				
	8. InterApp Décor using Augmented Reality-2018				

- 11. Short Term Training Programmes attended**
1. **STTP on “Component Technology” in 2007 conducted by FCRIT, Vashi**
  2. Six days’ workshop on “Computer Networking and Security” in 2010 conducted by VJTI, Mumbai
  3. One week ISTE approved STTP on “Object-Oriented Programming Methodology with Lab Exercises” in 2013 conducted by SPIT, Mumbai
  4. One week ISTE approved STTP on “Storage Area Network” in 2014 conducted by FCRIT, Mumbai
  5. One week ISTE approved STTP on “Digital Forensic” in 2015 conducted by FCRCE, Mumbai
  6. Two days FDP on “Big Data Analytics –Hadoop“ in 2015 conducted by TCS, Mumbai
  7. One week Forensic training program conducted by Helik Advisory LTD, Mumbai in 2016
  8. One week ISTE approved STTP on “Data Sciences and Big Data Analytics” in 2016 conducted by FCRIT, Mumbai
  9. One week AICTE and ISTE approved STTP on “Machine Learning” in 2018 conducted by FCRIT, Mumbai
  10. One week AICTE and ISTE approved STTP on “IoT with Datasciences” in 2019 conducted by FCRIT, Mumbai

**Certification Courses**

1. Core java by SEED Infotech
2. Advanced Java by SEED Infotech

- 12. List of Journal Papers Published**
1. **“Countermeasures to Database Security: A Survey” International Journal of Computer Applications**© 2014 by IJCA Journal Volume 87 - Number 7 Year of Publication: 2014
  2. **“Database Tamper Detection and Analysis” International Journal Computer Applications (IJCA)** November- 2014 ,Volume -105 ,ISSN-14-17
  3. **“Analysis of Internet of Things in a Smart Environment” International Journal of Enhanced Research in Management & Computer Applications**, ISSN No: 2319-7471
  4. **“Visual Cryptography Authentication for Locker Systems using Biometric Input” International Journal of Computer Applications (IJCA)**, ISSN 0975-8887, Volume 130-No.1 ,Nov-2015, Pg. No. 15-19
  5. **“Design of Opinion Based Movie Rating System” International Journal of Enhanced Research in Management & Computer Applications (IJERMCA)**, ISSN 2319-7471, Volume 4, Issue-10 ,Oct-2015, Pg. No. 22-26
  6. **“ Design of Tool for Digital Forensics in Virtual Environment” International Journal of Computer Application(IJCA)** ,Volume -163, April 2017 ,ISSN-0975-8887, Pg No- 50-52
  7. **“ Implementation of Opinion Mining Based Movie Rating System” International Journal of Enhanced Research in Science, Technology & Engineering**, ISSN: 2319-7463, Vol. 5 Issue 3, March-2016 Page No : 193 to 197
  8. **“A Virtual Environment Forensic Tool” International Journal of Cyber Security and Digital Forensics** , ISSN-2305-0012 , pp. 63-71

- 13. List of Papers Published in National and International Conferences**
1. **“Design of Application for Mobile”** in the proceedings of **National Conference** on Recent trends in Engineering and Technology ZENITH-2009 held on Oct 30-31,2009 at FCRIT, Vashi
  2. **“Threats to Mobile Banking”** in the proceedings of **National Conference** on Nascent Technologies in Engineering Fields of Computer, Mechanical, Electronics and Telecommunication, Electrical and Information Technology, FCRIT, Vashi. On 25-26 Feb 2010

	<ol style="list-style-type: none"> <li>3. <b>“Collision Detection and Avoidance System in GIS”</b> in the proceedings of <b>International Conference</b> on the world in emerging trends in Thakur College of Engg. Mumbai, On 26-27 Feb 2010</li> <li>4. <b>“Designing intrusion based alert system for mobile phones”</b> in the proceedings of <b>International Conference</b> on Sunrise Technologies held at Dhule on jan 13-15,2011</li> <li>5. <b>Deriving Insights and Analysis for Campaign Management”</b> in the proceedings of 5<sup>th</sup> national conference Feb 19<sup>th</sup>-20<sup>th</sup> jointly organized by <b>IIT Kharagpur and Govt College of Engg &amp; Technology, Jammu published in the International journal of Scientific and Technical Advancement ISSN:2454-1532</b></li> <li>6. <b>“Drones for Assistance in Emergency Situations” 8th National Conference</b> on Wave Mechanics and Vibrations (WMVC -2018) 26 –28 November, 2018 at <b>NIT,Rourkela</b></li> <li>7. <b>“Android Controlled Wheelchair” First International Conference</b> on Secure Cyber Computing And Communications at <b>NIT Jalandhar</b>, December 15-17, 2018.</li> </ol>
14.	<b>Invited Lectures in FDP/ STTP</b> <ol style="list-style-type: none"> <li>1. To deliver the lecture session for the workshop on “Structured Programming Approach” from 7<sup>th</sup> Oct-16<sup>th</sup> Oct 2014 by the Department of Electrical Engineering at FCRIT, Vashi.</li> </ol>
15.	<b>International Conference Technical Program Committee Member / Reviewer</b> <ol style="list-style-type: none"> <li>1. Reviewer for the 2<sup>nd</sup> Biennial International Conference on Nascent Technologies in Engineering”, organized by FCRIT, Vashi in 2017</li> </ol>