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| Name of Teaching Staff: | Dimple Bohra |  |
| Designation: | Assistant Professor | |
| Department: | Computer Science and Engineering(Data Science) | |
| Date of Joining the Institution: | 1st Dec 2022 | |
| Professional Memberships: | ISTE Lifetime membership (LM 45403) | |
| Google Scholar Link: | https://scholar.google.com/citations?hl=en&user=uH-IMU4AAAJ | |
| Researchgate Link: | https://www.researchgate.net/profile/Dimple-Bohra | |
| ORCID: | https://orcid.org/my-orcid?orcid=0000-0002-8143-6572 | |
| Area of Interest: | Reinforcement Learning, Computer Networks, Cryptography and Network Security, Software Testing and Quality Assurance, Database Management Systems | |
| Qualifications with Class / Grade: | <ol style="list-style-type: none"> 1. M E. (Computer Engineering), Mumbai University, May 2013, First class with distinction, 79% 2. B.E. (Computer Science and Engineering.), Amravati University, July 2001, First class, 67.06% | |
| Professional Qualifications: | <ol style="list-style-type: none"> 1. Qualified ISTQB certification course for Foundation Level Tester in Oct 2022 2. Completed NPTEL online certification in Programming in Java with Elite rank in October 2019 3. Completed NPTEL online certification in Cryptography and Network Security with Elite rank in April 2019 4. Successfully completed Cisco Certified Network Associate Routing and Switching course in Feb 2018 5. Successfully completed distance learning General course in Intellectual Property Rights from WIPO academy, | |

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| | Geneva in Nov 2016 |
| Total Experience in Years: | <p>More than 12 years</p> <ol style="list-style-type: none"> 1. Assistant Professor, Vivekanand Education Society's Institute of Technology, Mumbai from Aug 2022 to Nov 2022 2. Assistant Professor, Vivekanand Education Society's Institute of Technology, Mumbai from July 2018 to June 2021 3. Assistant Professor, Vivekanand Education Society's Institute of Technology, Mumbai from July 2013 to Mar 2016 4. Lecturer, St. Francis Institute of Technology, Mumbai from July 2011 to May 2012 5. Lecturer, St. Xavier's Institute of Engineering, Mumbai from Jan 2009 to May 2010 6. Lecturer, St. Francis Institute of Technology, Mumbai from Jan 2004 to May 2007 7. Lecturer, Dr. BNCPE, Yavatmal (M.S.) from July 2002 to Aug 2003 8. Lecturer, SSPM's Engineering College, Pune from Aug 2001 to Feb 2002 |
| Courses Taught: | <p><u>UG Level:</u></p> <ol style="list-style-type: none"> 1. C Programming 2. Object Oriented Programming 3. Database Management System 4. Data structures and Analysis of Algorithms 5. Computer Networks 6. Cryptography and Network Security 7. Digital Forensics 8. Software Engineering 9. Software Testing and Quality Assurance |
| Projects Guided: | Several projects at UG Level |

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| <p>Institute/Department Responsibility handled:</p> | <ol style="list-style-type: none"> 1. Received appreciation letter for teaching on two occasions from Vivekanand Education Society's Institute of Technology, Mumbai. 2. Held positions like Year In-charge, Class counselor, class teacher at Institute level. 3. Worked as a member of the VRC (Vesit Renaissance Cell) team. 4. At department level, worked as Attendance monitoring committee In-charge, Exam coordinator, NBA SAR In-charge. |
| <p>Interaction with Professional Institutions:</p> | <ol style="list-style-type: none"> 1. Member of the organizing committee for the International Conference held in VESIT 2. Member of the organizing committee for STTPs on Blockchain wherein experts from Industry and Alumni were the speakers. 3. Organized Skill Enhancement Lectures for subjects like Networking, Internet of everything, Software Engineering etc. conducted by experts from Industry. 4. Attended several STTPs and workshops |
| <p>Papers published in International Journals:</p> | <ol style="list-style-type: none"> 1. Dimple Bohra, Shalini Bhatia, "Portfolio return modeling using ANFIS", IJERT, Volume 1, issue 9, November 2012. 2. Dimple Bohra, G. Anuradha, " Optimizing and analysing returns in commodity trading using Genetic Algorithm, Simulated Annealing and a novel algorithm (GaSa)", IJETAE, Volume 2, issue 12, December 2012 3. Dimple Bohra, Megha Sawlani, Anita Nagdev, Divya Paryani, " Virtual Database for E-Agent", IJSRD, Volume 3, Issue 9, Dec 2012. 4. Dimple Bohra, Ritesh Talreja, " Emergence in Web-based botnets targeting application Layer", IJERT, Volume 3, Issue 4, April 2014. |

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| | <ol style="list-style-type: none"> 5. Dimple Bohra, Gaurav Waswani, Ajay C. Priyanka P., “Detecting Object with Content Video Tracking”. IJRITCC, volume 2, issue 9, September 2014. 6. Dimple Bohra, C. I. Arthi, “Awareness of Plagiarism: Marching Approaches and Renovations-A Survey”, IJCSIT, Volume 5, issue 4, 2014 7. Dimple Bohra, Dipesh B., Haresh A. Ashish S.,” Big Data Analytics on Cab Company’s Customer Dataset Using Hive and Tableau”, IJSEAS,. Volume 1, Issue 2, May 2014. 8. Dimple Bohra, Manish D. Abhishek D. Surendrakumar D., “ Anonymous Communication System based on Onion Routing, IJCA, Volume 121 – No.23, July 2015 9. Dimple Bohra, Dhiraj Paryani, Hariba Dhere, Sumit Lalwani, Nikhil Talreja, “Video Mining with different tool”, International Journal of Innovative Research in Computer and Communication Engineering, IJIRCCE (An ISO 3297: 2007 Certified Organization) Vol. 3, Issue 10, December 2015. 10. Dimple Bohra, Narendra Pahuja, Abhishek Oturkar, Kailash Sharma, Jatin Shrivastava, “Stock Market Prediction using ARIMA Model”, IJSRD, Volume 3, Issue 11, 2016, ISSN 2321-0613. |
| Patent: | NA |