Name of Teaching Staff	:	Mrs. Vishakha Mangesh Shelke
Designation	:	Assistant Professor
Department	:	Computer Science & Engineering (IoT and Cyber Security with Blockchain Technology)
Date of Joining the Institution Email ID	:	21st November 2022
	:	vishakha.shelke@djsce.ac.in
Office Contact	:	vishakhashelke21@gmail.com
		Mobile: 9819420431
Google Scholar Link	:	https://scholar.google.com/citations?user=WGKXtYQAAAAJ&hl=en
ORCID	:	https://orcid.org/0000-0002-5488-2569
Qualifications with Class / Grade	:	• Pursuing PhD in Computer Engineering from Ramrao Adik Institute of technology, Nerul, D.Y. Patil University, Course Work CGA 8.91 • M.E [Computer] (2014) from R.M.D Sinhgad School of Engineering, Warje, Savitribai Phule Pune University with CGPA 7.47 (First Class) • B.E (2008-09) from K.B.P College of Engineering and Polytechnic, Satara, Shivaji University, Kolhapur with Distinction (73.79%)
Total Experience in Years	:	**13 Years** • Working as Assistant professor , Computer Science & Engineering (IoT and Cyber Security with Blockchain Technology) at D.J. Sanghvi College of Engineering from November-2022 to Till Date • Worked as as Assistant Professor, Head of Data Engineering department at Universal College of Engineering,Mumbai from March 2022 to November-2022 • Worked as as Assistant Professor, Computer Engineering department at Universal College of Engineering,Mumbai from July 2014 to March 2022 • Worked as Lecturer in Deparment of Computer Technology at Sardar Vallabhbhai Patel Polytechnic, Borivali ,from July 2013 to June 2014 • Worked as Lecturer in Deparment of Computer Engineering at Zeal Education Society's Dnyanganga Polytechnic, Narhe Pune from July 2010 to June 2013 • Worked as Lecturer in Deparment of Computer Engineering at Abhaysinhraje Bhonsle Institute of Technology (polytechnic), Satara from July 2009 to June 2010

Paper Publication	:	Total Publication- 26
		Scopus Indexed Conference Publication- 04
		IEEE Conference Publication- 03
		UGC Care Journal Publication- 04
		Journal Publication-14
		Reserch paper publication
		2021-22
		1.“Virtual Ally: UCoE Campus Navigation System using Tableau”, International Journal of Computer Engineering in Research Trends (IJCERT), Volume 9, Issue 3,March 2022 , pp.59-65
		2. “Fundraising Through Blockchain”, ‘International Journal of Computer Engineering in Research Trends (IJCERT), Volume 9 Issue 04 April 2022
		3. “Diabetic Retinopathy Detection”, International Journal for Research in Applied Science & Engineering Technology, Volume 10, Issue IV, April 2022
		4. “Text Summarization: Providing a Summary of any given input in a different language”, Journal of Emerging Technologies and Innovative Research (ISSN : 2349-5162), Volume 9 Issue 4 , April2022
		2020-21
		5. “Searchious: Finding missing people using an optimized face recognition algorithm” on April 10, 2021 at Scopus Indexed IEEE Conference5th IEEE International Conference on Computing Methodologies and Communication [ICCMC 2021] organized by Surya Engineering College, Erode, India.
		6. “Depressscape: Depression Monitoring Through Social Media” on April 29, 2021 at International Conference on Smart Data Intelligence (ICSMDI 2021) organized by Kongunadu College of Engineering and Technology, Trichy, Tamil Nadu, India publication- ELSEVIER-SSRN Digital Library
		7. “Thing Translator: An Efficient Way to Classify Different Things” on April 29, 2021 at International Conference on Smart Data Intelligence (ICSMDI 2021) organized by Kongunadu College of Engineering and Technology, Trichy, Tamil Nadu, India. publication-ELSEVIERSSRN Digital Library
		8. “Stock Market Prediction using Deep Learning”, International Research Journal of Engineering and Technology (IRJET) Volume 8, Issue 4, April 2021
		2019-20
		9. “Automated Face Detection And Swapping In Video” in Scopus indexed International Conference on Advanced Scientific Innovation in Science, Engineering and Technology, ICASISET 2020, 1617 May 2020, Chennai,
		10. “Agrobot: NLP based Image and Text Query Chatbot” , Published in Blue Eyes Intelligence Engineering and Sciences Publication’ ,

'International Journal of Recent Technology and Engineering (IJRTE)',ISSN: 2277-3878, May 2020
11. "Stock Market Prediction and Recommendation", Journal of Emerging Technologies and Innovative Research (JETIR), ISSN:2349-5162, April 2020
12. "Proautomation: An Efficient Student Project Planning and Tracking System", Sustainable Humanosphere Journal,ISSN: 1880-6503, March 2020

2018-19

13."Performace Evaluation of employee using opinion mining", International Journal of Computer Technology and Application,ISSN:2229-6093,April 2019
14. "Unwind Mobile data offloading", Journal of Emerging Technologies and Innovative Research, JETIR1904478,ISSN: 2349-5162,2019
15. "Agriculture Advisory System Based on Weather Prediction and Crop selection using machine learning", International Journal of Research and Analytical Reviews (IJRAR),19H1069,ISSN: 2348-1269,2019
16. "Case Prediction using machine learning", International Journal of Research and Analytical Reviews (IJRAR),19H1063,ISSN: 2348-1269,

2017-18

17."Smart Street Lights", International IEEE conference on smart city and emerging technologies (ICSCET-18)
18. "Detection of code clone", International IEEE conference on smart city and emerging technologies (ICSCET-18)
19. "Secured Hierarchical CP-ABE scheme for scalable and flexible access control"", International IEEE conference on smart city and emerging technologies (ICSCET-18)
20. "Psycometric analysis web portal for kids", The International Journal of Innovative Research in Computer and Communication Engineering (IJIRCCE), ISSN:2320-9801,2018
21. "AirCare:Smart Android assistant for hassle free Air travels", International Journal of Recent trends in Engineering and Research(IJRTER), ISSN(Online):. 2455–1457,2018

2016-17

22. "Review of Youtube Data Analysis", International Journal of Recent trends in Engineering and Research(IJRTER), ISSN(Online):. 2455–1457,2017
23. "Review on Web Page Ranking", International Journal of Recent trends in Engineering and Research(IJRTER), ISSN(Online):. 2455–1457, 2017

		2014-15 24. Vishakha Dhumal et al., "Fine grained access control in cloud computing using Hierarchical CP- ASBE with scalability and flexibility",CPGConference,Elsevier, March 2014 25. Vishakha Dhumal et al., "Hierarchical CP-ABE Scheme implementation on Amazon EC2 cloud ",International Journal of Science and Research (IJSR) ,ISSN(Online):. 2319-7064, July 2014 26. Vishakha Dhumal et al., "Hierarchical CP-ASBE in cloud computing for fine grained access control with scalability and flexibility", International Journal of Advanced Research in Computer Scienceand Software Engineering (IJARCSSE),ISSN(Online):. 2277-128X , 2013
Area of Specialization	:	Social Network Analysis,Machine Learning, Big Data Analytics
Book Published	:	Book Title: " Thing Translator: An Efficient Way to Classify Different Things", published by Eliva Press SRL Publication, Europe,Registration No. 1020600000328 Publication Link- https://www.elivapress.com/en/book/book-6323879269/
Interaction with Professional Institutions	:	• Conducted session on BE project thesis writing for BE Computer engineering student on 8th April 2022 at UCoE • Conducted a session on "Research paper writing", for BE Computer students , on 04th February 2022 at UCoE • Conducted session for First year students on Human Values "Harmony in Family and Society" on Tuesday, 28th December 2021 in Student Induction Program (Phase I) • Invited as Resource person for "LaTex Workshop" , Conducted 2 days' workshop on "Technical report wiring using LaTex", hands on session in K.B.P. College of engineering, Satara, Oct-2018 • Conducted "Prolog Programming" , Hands on session of students of universal college of engineering under CSI • Conducted "LaTex workshop " for BE Students of computer department students of UCOE in 2017, 2018 and 2019 • Conducted seminar for CSI students on the topic " Deployment of website on Amazon EC2 cloud" • Conducted Faculty Training Program on "LaTex" Document preparation tool in UCoE in September 2014. • Conducted 4 guest lectures on "System Programming and Compiler Construction" for TE(CSE) Gourishankar Engg. college, Satara
Responsibility at University of Mumbai	:	As per the directives of Board of Studies, Computer Engineering, University of Mumbai, for the revision of syllabus, appointed as member for Semester VII and VIII (R-2019 'C' Scheme) for following Courses 1. CSC 701- Machine Learning 2. CSL 701- Machine Learning Lab

		3. CSC702-. Big Data Analytics 4. CSL702- Big Data Analytics Lab 5. CSC801- Distributed Computing 6. CSL801 - Distributed Computing Lab 7. CSDO802- Social Media Analytics(SMA) 8. CSLO802- Social Media Analytics (SMAL) Lab 9. CSDO 8011-Deep Learning 10. CSL 8021-Deep Learning Lab 11. CSDO8021 Optimization in Machine Learning 12. CSL8031 Optimization in Machine Learning Lab 13. Miniproject 2A and 2B
Professional Development Participation	:	• Completed AICTE approved NPTEL course on "Social Network Analysis" by Prof. Tanmoy Chakraborty │ IIIT Delhi • Completed AICTE National Initiative for technical teachers training (NITTT) Module no 7: Creative Problem Solving and Meaningful R & D • Participated in Smart India Hackathon as mentor for Ministry of AYUSH in Hubali Karnataka on 1,2 April 2017 and Goa Shipyard in Nagpur 2019. • Attended e-Yantra Symphosium in IIT Bombay, on 7, 8 april,2017 • Completed "E-yantra Robotics Task Based Trainning" in IIT Bombay, on 19,20 February,2016.
Subjects Taught	:	**UG level** Discrete Sturcture,Big Data Analytics , Natural Language Processiong, Distributed Computing , Machine Learning , Artificial intelligence and Soft computing, Human Machine Interaction, Analysis of Algorithm, Database Management System , Advanced Database Management , Object Oriented Proramming (Java), Data Structure, Microprocessor, Artificial intelligence, Programming in 'C', Object Oriented programming (C++) , Data Communication & Networking, Computer Graphics,Computer Network
Projects Guided	:	**UG level:29**
Institute/Department Responsibility	:	• Board of Studies (BoS) Syllabus design coordinator • Innovative Product Development (IPD) coordinator