

Name of Teaching Staff	:	Dr. Chetashri Bhadane	
Designation	:	Assistant Professor, Computer Engineering	
Department	:		
Date of Joining the Institution	:	06.07.2012	
Email ID	:	chetashri.bhadane@djsce.ac.in	
Office Contact	:	022 4233 5000 (Ext: 1167)	
Google Scholar Link	:	https://scholar.google.com/citations?user=Aw9kjmoAAAAJ&hl=en	
Researchgate Link:	:	https://www.researchgate.net/profile/Chetashri-Bhadane	
ORCID	:	https://orcid.org/0000-0002-7147-6378	
Publons Researcher ID	:	https://publons.com/researcher/4662399/chetashri-bhadane/AAX-8747-2021	
Qualifications with Class / Grade	:	<ol style="list-style-type: none"> 1. Ph.D., Engineering, NMIMS University 2. M.E. (Computer Engineering), First Class with Distinction, NMIMS University, 2012 3. B.E. (Computer Engineering.), First Class, NMU, 2003 	
Total Experience in Years	:	<ol style="list-style-type: none"> 1. Assistant Professor in D.J. Sanghvi College of Engineering, Mumbai from July 2012 to till date 2. Lecturer in Fr. Conceicao Rodrigues College of Engineering, Bandra from July 2011 till May 2012 3. Assistant Professor in Information Technology Dept. of NMIMS's Mukesh Patel School of Technology Management & Engineering, Mumbai from February 2010 till November 2010 4. Lecturer in Computer Science Department of K.K. Wagh Institute of Engineering Education and Research, Nashik, with UGC approval from July 2004 till February 2009. 	
Papers Published in Journal:	:	<p>Papers presented in International Journal: 19</p> <ol style="list-style-type: none"> 1. An Efficient Parallel Approach for Frequent Itemset Mining of Incremental Data, IJSER, Volume 3, Issue 2, February-2012, ISSN 2229-5518 2. Personalized Image Search using Photo Sharing Websites, International Journal of Innovations & Advancement in Computer Science IJIACS, ISSN 2347 – 8616 Volume 4, Issue 10 October 2015 3. Ascertainig Apropos Mining Algorithms for Business Applications, International Journal of Innovations & Advancement in Computer Science (IJIACS), ISSN 2347 – 8616 Volume 3, Issue 7 September 2014 4. Distinction of Discrete Transformations Applied to Hadoop's MapReduce, International Journal of Computer Applications, ISSN 0975 – 8887 Volume 104 – No 10, October 2014 5. A Survey: Web based Cyber Crimes and Prevention Techniques, International Journal of Computer Applications, ISSN 0975 – 8887 Volume 105 – No. 17, November 2014 	

6. Frameworks for Graph-Based Problems, International Journal of Innovations & Advancement in Computer Science IJIACS, ISSN 2347 – 8616 Volume 4, Issue 9 September 2015
7. A Survey on Use of Data Mining for Detecting Cyber Attacks, International Journal of Innovations & Advancement in Computer Science(IJIACS), Vol 4 Issue 9, ISSN 2347 – 8616, September 2015
8. Real time data processing frameworks, International Journal of Data Mining & Knowledge Management Process (IJDMP), Vol.5, No.5, September 2015
9. Automatic Text Summarization of Documents, International Journal of Innovations and Advancement in Computer Science ISSN 2347-8616, Vol.4, Issue 12, December 2015
10. Strengthening User Authentication using keystroke dynamics, International Journal of Engineering and Technology ISSN 2278-0181, Vol.4, Issue 11, 24th Nov 2015
11. Technique to Detect Vandalism in Wikipedia, International Journal of Innovations & Advancement in Computer Science IJIACS ISSN 2347 – 8616 Volume 5, Issue 1 January 2016
12. A framework for detection of video spam on you tube, International Journal of Computer Science and Information Technology, ISSN 0975 – 9646 Volume 6, Issue 6 December 2015
13. Credit Card Fraud Detection Using Hidden Markov Model, International Journal of Scientific & Engineering Research, ISSN 2229-5518, Volume 5, Issue 1, January-2014
14. Importance of Context in Prediction Systems of Mobile Applications, International Journal of Recent Technology and Engineering, ISSN: 2277-3878, Volume-8 Issue-6, March 2020, Retrieval Number: F9449038620/2020©BEIESP DOI:10.35940/ijrte.F9449.038620
15. Location Prediction Models using Data Mining and Machine Learning, International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 – 8958, Volume-9 Issue-3, February, 2020, Retrieval Number: C6044029320 /2020©BEIESP DOI: 10.35940/ijeat.C6044.029320
16. Sentiment Analysis: Measuring Opinions, Journal - Elsevier Doi:10.1016/j.procs.2015.03.159 Volume 45, 2015, Pages 808–814 (WoS)
17. Context Aware Next Location Prediction Using Data Mining and Metaheuristics, Evolutionary Intelligence, Springer journal, 4th Sep 2020, (WoS)
18. Domain adaptation and weight initialization of neural networks for diagnosing interstitial lung diseases, International Conference on Advances in Computer Engg. And Comm. Technology (ICACAET-2021), International Journal of Imaging Systems and Technology (WoS)
19. Systematic Review of Technologies Used For Automatic Caricature Generation, International Journal of Computer Engineering and Technology (IJCET), Volume 12, Issue 1, January-April 2021, DOI: 10.34218/IJCET.12.1.2021.001

Papers Presented in Conferences	<p>Papers presented in International Conference: 09</p> <ol style="list-style-type: none"> 1. Framework for Students Information System International Conference: Confe2008 at VIT University, Vellore. 2. Sentiment Analysis: Measuring Opinions, International Conference on Advanced Computing Technologies and Applications (ICACTA) Journal – Elsevier (WoS) Doi:10.1016/j.procs.2015.03.159 Volume 45, 2015, Pages 808–814 3. Trigger System for Sales Prediction Using Data Mining Techniques International Conference : ICECSITME- Pune Paper ID: TA-ECSITMEMUM-31016-800 ISBN : 978-93-85973-21-7, 31st Jan 2016 4. Analysis of User Similarity Measures Using GPS Trajectories IEEE International Conference: ICCUBEA’17, Pune, 17th – 18th August 2017 (WoS) 5. A Novel Matrix for Location Categorization in Human Mobility Mining IEEE International Conference: PuneCon’18 on Data Science and Analytics Pune, 30-11-2018 to 02-12-2018 (Scopus) 6. Clustering Algorithms for Spatial Data Mining 3rd International Conference on Geoinformatics and Data Analysis, Marseille, France, April 15to 17,2020, 978-1-4503-7741-6/20/04, https://doi.org/10.1145/3397056.3397068 (Scopus) 7. Human Activity Recognition 2nd International Conference on Advanced Computing Technologies and Applications (ICACTA 2020), 28th-29th Feb 2020, ISSN: 2277-3878, Springer, DOI:10.35940/ijrte.F9449.038620 8. Audio Tagging for Emotion Recognition: A Review 2nd International Conference on Advanced Computing Technologies and Applications (ICACTA 2020), 28th-29th Feb 2020, ISSN: 2277-3878, Springer, DOI:10.35940/ijrte.F9449.038620 9. Time Series Analysis and Forecasting of Air Quality in India International Conference on Advances in Computer Engg. And Comm. Technology (ICACAET-2021), 22nd and 23rd October 2021, Andhra Pradesh, India, Publication: Journal of Physics: Conference Series (JPCS), IOP Publishers (Scopus) 	
Area of Specialization	Data Mining, Machine Learning	
PhD Guide ? Give field & University	: Field: University:	

PhDs / Projects Guided	:	<u>PhDs :</u> <u>Projects at</u> <u>Masters level:</u>	
Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)	Published following Patent, Invention Title: METHOD FOR GEO-TAGGING Application no: 202121029556 Publication no: 32/2021 Patent Type: Indian National
Professional Memberships	:		ISTE
Grants fetched	:	Minor Research Grant (University of Mumbai)	

		<p>National Institute of Technical Teachers' Training and Research, Bhopal. 18th – 30th June 2007</p> <ul style="list-style-type: none"> ● Seminar on “MeL 2007, A State Level Seminar on Multimedia and eLearning: Anytime Anywhere Learning”, K.K. Wagh IEER, Nashik. 9th- 10th Feb 2007 ● ISTE-STTP on “Advanced Web Technology”, Vivekanand Education Society's Institute of Technology, 9th -13th Jan 2012 ● Graded ISTE-STTP on “Structured Programming Approach with Lab Exercises”, SPIT, Mumbai, 31st Dec – 5th Jan 2013. ● FDP on “Big Data Analysis”, DJSCE, Mumbai, Conducted by TCS, 15th – 17th Dec 2014 ● FDP on “Big Data”, J.P. Morgan, Mumbai, 13th Feb 2015 ● FDP on “Research Areas in IoT”, DJSCE, Mumbai, 14th – 15th July 2017 ● AICTE-QIP Sponsored one-week workshop on “Spatial Data, Data Mining and Analytics”, VJTI, 26th– 31st March, 2018 ● FDP on “R and Python Programming”, DJSCE, 12th - 13th Jan 2018 ● FDP on “Research Areas in IoT”, DJSCE, 14th - 15th July 2017 ● AICTE-ISTE STTP on “Insights of Machine Learning and Deep Learning”, DJSCE, 2nd to 6th July 2018 ● FDP on “How to do Good Industrial Research”, DJSCE, 12th - 13th Jan 2018 ● FDP on “Improving Teaching Learning Experience using Best Practices”, DJSCE, 12th - 13th Jan 2018 ● FDP on “Data Science”, FRCRCE, 26th - 30th May 2020 ● FDP on “Active Teaching and Learning Strategies using Innovative Technology”, DJSCE, 15th - 19th June 2020 ● ISTE STTP on “Smart Computing”, DJSCE, 12th July to 16th July 2021 ● ATAL FDP on “Data Sciences”, Ramakrishna Mission Vivekananda Educational and Research Institute, 2020-10-20 to 2020-10-24 ● ATAL FDP on “Stress-management”, Indian Institute of Technology - Madras, 2020-8-26 to 2020-8-30 ● ATAL FDP on “Application of IOT in Agriculture”, Gandhi Institute for Technology (GIFT) Bhubaneswar, 2021-07-06 to 2021-07-10 ● ATAL FDP on “Emotional Intelligence and freedom from stress for vitality living”, BML Munjal University (Hero Group), 2021-7-12 to 2021-7-16
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Subjects Taught		<p><u>UG Level:</u></p> <ul style="list-style-type: none"> ● Structured Programming approach (C) ● Object Oriented Programming Language (JAVA) ● Data Structures ● Operating Systems ● Design & Analysis of Algorithms ● Database Management System ● Distributed Databases ● Advanced Databases ● Web Engineering & Technologies ● Relational Database & Visual Basic Programming Lab ● Soft Computing ● Machine Learning ● Artificial Intelligence 				
Projects Guided	:	<p><u>UG Level:</u></p> <ul style="list-style-type: none"> ● B.E. Major Project: 45 ● T.E. Mini Project: 30 				
Recommended Students for Higher Education		<table border="1"> <thead> <tr> <th><u>Name of the Student</u></th> <th><u>University/Industry</u></th> </tr> </thead> <tbody> <tr> <td>50+ students</td> <td>Various renowned universities like university of Massachusetts, Harvard University, Carnegie Mellon University, University of Pennsylvania, Columbia University, UCLA, USC etc</td> </tr> </tbody> </table>	<u>Name of the Student</u>	<u>University/Industry</u>	50+ students	Various renowned universities like university of Massachusetts, Harvard University, Carnegie Mellon University, University of Pennsylvania, Columbia University, UCLA, USC etc
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Institute/Department Responsibility handled:		<ul style="list-style-type: none"> ● Exam Committee Member (College level) ● Project Coordinator ● Seminar Incharge ● NBA Criteria Incharge ● NACC Committee member ● Course Coordinator ● Students Mentor ● Class Advisor ● Lab Incharge 				
Pedagogy Development		<ul style="list-style-type: none"> ● Study material for the courses DBMS, ML, AI etc ● E-Learning video for the courses of DBMS, ML, AI etc 				