


Name of Teaching Staff	:	Kanchan Dabre	
Designation	:	Assistant Professor	
Department	:	Computer Science and Engineering (Data Science)	
Date of Joining the Institution	:	20.12.2021	
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Office Contact	:		
Google Scholar Link	:	https://scholar.google.com/citations?hl=en&user=Ja5NAaEAAAAJ	
Researchgate Link:	:	https://www.researchgate.net/profile/Kanchan-Dabre	
ORCID	:	https://orcid.org/0000-0003-4246-9395	
Publons Researcher ID	:	https://publons.com/researcher/AAD-4404-2022/	
Qualifications with Class / Grade	:	<ol style="list-style-type: none"> 1. Ph.D (Information Technology), Mumbai University (Pursuing) 2. M E. (Computer Engineering), Mumbai University, 2014, 74.98% 3. B.E. (Computer Engineering.), Mumbai University, 2009. 74.93% 	
Total Experience in Years	:	<p>More than 12 years Teaching:</p> <ol style="list-style-type: none"> 1. Assistant Professor, D. J. Sanghvi College of Engineering, Mumbai, from 20.12.2021 to till date 2. Assistant Professor, Universal College of Engineering, Mumbai, 17.06.2013 to 18.12.2021 3. Lecturer, Sardar Patel Institute of Technology, Mumbai, 18.08.2011 to 15.11.2012 4. Assistant Professor, St. John College of Engineering, Mumbai, 26. 06.2009 to 16.08. 2011 	
Papers Published in Journal:	:	<p>Papers presented in International Journal: 13</p> <ol style="list-style-type: none"> 1. Kanchan Dabre, “Automatic Detection and Report Generation of CORONA Disease using Chest X-Ray”, International Journal of Creative Research Thoughts (IJCRT), Volume 9, Issue 5, May 2021. 2. Kanchan Dabre, “Emotion Based Music Player” , International Journal of Research and Analytical Reviews (IJRAR), Volume 8, Issue 2, May 2021. 3. Kanchan Dabre, “Fake News Prediction using TF-IDF Vectorizer”,International Journal of Research and Analytical Reviews (IJRAR), Volume 8, Issue 2, May 2021. 4. Kanchan Dabre, “An Indian Sign Language Detection App”, Journal of emerging Technologies and Innovative Research,Volume 8, Issue 6, June 2021. 5. Divesh Koli, Akash Bhimani, Drishti Goda, Kanchan Dabre, “Online Social Grievance Redressal Using Blockchain”,JETIR, 215-219, Volume 7, Issue 3, March 2020. 	

	<ol style="list-style-type: none"> 6. Sainath Chilkuri, Himanshukumar Prajapati, Pankajkumar Purohit, Kanchan Dabre, "Fabric Texture Analysis Using Image Processing Techniques", JETIR, 393-397, Volume 7, Issue 3, March 2020. 7. Shubham Bhatt, Parth Bhatt, Mann Bajaria, Prof.Kanchan Dabre, "Fake News Detection", IJRAR ,233-239,, Volume 7, Issue 1, March 2020. 8. Chirag Niyogi, Narsima Chilkuri, Pawan Gupta, Kanchan Dabre, "Predictive Analysis of Mobile Application Success", IJRAR, Volume 6, Issue 1, March 2019 9. Irfan Shaikh, Anish Singh, Abhishek Singh, Kanchan Dabre, "A Machine Learning Based Novel Approaches for Automated Technical Paper Assessment", JETIR, Volume 6, Issue 3, March 2019 10. Parvathi Mohandas, Brijesh Shukla, Ankur Pandey, Kanchan Dabre, "Generation of Images from Text Description", IJRAR, Volume 6, Issue 1, March 2019. 11. Sahil Bhayani, Rahul kokitkar, Rohan Angadi and Kanchan Dabre, "INFRASTRUCTURE DECISION MODELLING" , International Journal of Recent Trends in Engineering & Research (IJTER), 687-692, Volume 04, Issue 03, March-2018. 12. Alok Jha, Shrey Jain, Shirish Jain, "Unique Identification based Railway Ticket Booking and Authentication System, International Journal of Innovative Research in Electrical, Electronics, Instrumentation and Control Engineering (IJREEICE), Vol. 6, Issue 04,1-4, April 2018. 13. Mayur Girdhar, Karan Joshi, Triasha Jalui, Kanchan Dabre, "Video Caption Generation using Deep Learning", IJCRT, Volume 5, Issue 3, 25-28, September 2017.
<p>Papers Presented in Conferences</p>	<p>Papers presented in International Conference: 3</p> <ol style="list-style-type: none"> 1. Kanchan D., Surekha D., "Machine Learning Model for Sign Language Interpretation using Webcam Images", IEEE Conference on Circuit System Communication and Information Technology Applications (CSCITA-2014), Mumbai, pp.317-321, April 2014. (37 Citations) 2. Kanchan Rufus Dabre, Hezal Rahul Lopes, Silviya Simpson D'monte , "Intelligent Decision Support System for Smart Agriculture", IEEE International Conference on Smart City and Emerging Technology (ICSCET-2018), Pages 1-6, Jan 2018. (6 Citations) 3. K Bharath S Reddy, Onkar Loke, Shantanu Jani, Kanchan Dabre, "Tracking People In Real Time Video Footage Using Facial Recognition", IEEE International Conference on Smart City and Emerging Technology (ICSCET-2018), Jan 2018. (3 Citation) <p>Papers presented in National Conference: 01</p>

		1. Kanchan D., Dhanajay Kalbande,” An Efficient Rcommender System using Collaborative Filtering Methods with K-separability Approach”, National Conference on Emerging Trends in Engineering & Technology (,IJERA,-VCET-2012), ISSN:2248-9622, Mumbai-India,May 2012.(13 Citations)
Area of Specialization		Computer Vision, Natural Language Processing, Artificial Intelligence and Machine Learning.
PhD Guide ? Give field & University	:	<u>Field:</u> <u>University:</u>
PhDs / Projects Guided	:	<u>PhDs :</u> <u>Projects at Masters level:</u>
Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)
Professional Memberships	:	<ul style="list-style-type: none"> • ISTE Life Time Membership • Society of Data Science
Grants fetched	:	Minor Research Grant (University of Mumbai)

Interaction with Professional Institutions	: Guest Lectures: Other Achievements and Responsibilities:	WORKSHOPS AND SEMINAR CONDUCTED <ol style="list-style-type: none"> 1. Hands on Session on “Google Classroom-ICT Technique” for all faculties in UCOE. 2. Workshop on “Windows Movie Maker” organized by UCOE-CSI branch at UCOE. 3. One day Workshop on “Project Building using C#.NET with SQL SERVER” at UCOE. 4. Assistant Speaker for conference on “RADIATION HAZARDS” in Epsilon 12 organized by Thadomal Sahani Engineering College in collaboration with IETE. 5. Instructor for Add on “Mathematical Modelling” 4- week Course at UCoE. ACHIEVEMENTS <ol style="list-style-type: none"> 1. “Best Social Impact project” Award by CSI in Technext 2020. 2. Research on “IoT based Water Irrigation” got appreciated and implemented at South Africa, 2018. 3. Regional Finalist at EYIC Idea Championship, 2019. 4. Technical Paper Reviewer for IEEE international conference at ICCDW 2020 and ICCICT 2021.
Subjects Taught	<u>UG Level:</u> <ol style="list-style-type: none"> 1. Artificial Intelligence and Soft Computing 2. Machine Learning 3. Operating System 4. C Programming 5. Natural Language Processing 6. Image Processing 7. Object Oriented Programming 8. Database Management System <u>PG Level:</u>	
Projects Guided	: <u>UG Level: 24</u> <u>PG Level: 0</u>	

Recommended Students for Higher Education	<p><u>Name of the Student</u></p> <ol style="list-style-type: none"> 1. Sanket Hemant Magodia 2. Kartik Chaurasiya 3. Shounak Daptardar 4. Drishti Paresh Goda 5. Harsh Nisar 	<p><u>University/Industry</u></p> <ol style="list-style-type: none"> 1. NYU Tandon School of Engineering 2. University of California, Riverside 3. Lakehead University. 4. Georgia State University 5. New Jersey Institute of Technology 6. University at Buffalo. 7. Binghamton University 8. Northeastern University 9. UNC Charlotte Graduate School 10. Syracuse University 11. Rutgers University
Institute/Department Responsibility handled:	<ol style="list-style-type: none"> 1. IPD In charge 2. Exam Coordinator 	
Pedagogy Development		