


Name of Teaching Staff	:	Prof. Priya Parate	
Designation	:	Assistant Professor	
Department	:	Computer Science & Engineering (Data Science)	
Date of Joining the Institution	:	01.01.2025	
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Google Scholar Link	:	https://scholar.google.com/scholar?hl=en&as_sdt=0,5&q=priya+parate&opli=1&authuser=1	
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ORCID		https://orcid.org/0009-0007-2937-0848	
Qualifications with Class / Grade	:	<ol style="list-style-type: none"> M.E. (Computer Engineering), Department of Computer Engineering Thadomal Sahani college of Engineering, Bandra(w), Mumbai. B.E. (Computer Science & Engineering), Department of Computer Science & Engineering, S.S.G.M.C.E., Shegaon. 	
Total Experience	:	<ol style="list-style-type: none"> Assistant Professor, Computer Science and Engineering (Data Science), Dwarkadas J. Sanghvi College of Engineering, Vile-Parle (W), Mumbai, India, January 2025 – till date. Assistant Professor, Rajiv Gandhi Institute of Technology, Versova Link road, Andheri(w), Mumbai-53. Jan 2010 to December 2024. Assistant Professor, Rajiv Gandhi Institute of Technology, Versova Link road, Andheri(w), Mumbai-53. Jan 2009 to July 2010. 	

Papers Published in Journal:	<p>: <u>National & International: 08</u></p> <ol style="list-style-type: none"> 1. "Array Dimension for Secret Sharing with Two Levels QR Code Authentication", International Journal of Innovative Research in Computer and Communication Engineering, Vol. 5, Issue 4, July 2017. 2. "Secure Online Payment System using Visual Cryptography" in IJARCCCE, Volume 5, Issue 2, February 2016. 3." Implementing Visual Cryptography for secure online payment System", Proceedings of IEEEFORUM International Conference, 23rd July, 2017. 4. "Private Data Sharing and File Authentication using Two-Level QR Code", International Journal of Engineering Technology and Computer Research (IJETCR),Approved by UGC, Volume 5, Issue 5; September-October: 2017; Page No. 116-122 5" Providing Security for Private Data Sharing andFile Authentication using Two-Level QR Code", International Journal of Innovative Research in Science,Engineering and Technology, Vol. 7, Issue 3, March 2018 6." Foul Language Comment Classification", International Journal of Computational Engineering Research (IJCER),May 2021. 7. "Recover Whatsapp Deleted Messages And Media", " International Journal of Creative research Thoughts , IJCRT Volume 11, ISSN: 2320-2882,Issue 4 ,April 2023 . 8."Overview on Centralized Medical Data Management", (IRJMETS), pp-6094-6097,Volume 06, Issue 03, e-ISSN: 2582-5208,March 2024.
Papers Published in Conferences:	<p><u>National & International: 09</u></p> <ol style="list-style-type: none"> 1. "Mobile Agent for On-line Performance Evaluation", at National Conference on Advancements in Information and Communication Technology organized by Computer Society of India, Allahabad Chapter ,2008. 2."Mobile Agent Based On-line Knowledge Assessment System", at International Conference on Next Generation Software Application organized by Karunya University, Coimbatore,2008. 3."J2ME " at International Conference on Next Generation Software Application organized by Karunya University, Coimbatore,2008. 4."Leave Management System in educational organization", International conference organized by CSI chapter, Goa ,dec 2014. 5."RESULT GENERATION SYSTEM FOR CBGS SCHEME IN EDUCATIONAL ORGANIZATION", IJRET:International Journal of Research in Engineering and Technology , Volume: 05, Issue: 02 Feb-2016. 6." A Comparative Study of BI-LSTM and GRU for An Essay Auto Grading System",International Journal of Advances in Electronics and Computer Science-IJAECS, Volume-7,Issue- 7 , July 2020) 7. "Application of Machine Learning for Higher Education", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 9 Issue V May 2021. 8."Tor vs Yggdrasil: A Comparative Study of Two Different Communication System",IEEE Explore,16th August 2022 9. "Forecasting Household Energy Consumption using SARIMA" 2nd International Conference on Advanced in Technology and Management (ICATM-2024), A. C. Patil College of Engineering Kharghar, Navi Mumbai
Area of Specialization	Database ,Data ware housing and data mining, Big data.

PhD Guide? Give field & University	:	<u>Field:</u> <u>University:</u>	-
PhDs / Projects Guided	:	<u>PhDs:</u> <u>Projects</u> <u>at Masters level:</u>	-
Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)	1. Advanced Database Management system by Tech-Neo Publication
Professional Memberships	:	-	
Grants fetched	:	Minor Research Grant (University of Mumbai)	-
Interaction with Professional Institutions	:	Other Achievements and Responsibilities:	Participated in Mission 10X – Teaching & Learning Skills program for innovative ideas in teaching conducted by Wipro.

Subjects Taught	:	<u>UG Level:</u> Data Ware housing and Data Mining (UG) Database management System (UG) Advanced database system (UG) Digital Business Management system(UG) Structured and object oriented analysis design (UG) Analysis of algorithms(UG) Big data(UG) <u>PG Level: -</u> Management Information system Distributed database system	
Projects Guided	:	<u>PG Level: -</u> 1. Online secure payment system by using visual cryptography. 2. Two level QR code generation.	
Courses Completed	:	<ul style="list-style-type: none"> • Oracle certification (OCA), Nov 2020. • DBA level-2 training completed. • Completed Course on Hadoop starter Kit by Udemy Sept 29,2020 • Udemy course completed on “ Hadoop starter kit” September 29.2020. • Scrum master Assessment by Learn Tube ,Career ninja • Certified at Exceptional proficiency on “Python Beginner level Novice”, by Techgig 	
Recommended Students for Higher Education	:	<u>Name of the Student</u>	<u>University/Industry</u>

Institute/Department Responsibility handled:	1.Worked as a Software Support for Accounts Department from development to Maintenance. 2.Worked as Gsuite Coordinator at Department Level. 3.Worked as core committee member for Cultural and Technical Fest from year 2012 to 2021. 4.Worked as Convener for Cultural fest ‘ZODIAC-2022 ‘ 5.Worked as Technical Member for Unnat Bharat Abhiyan from 2019-2022. 6.Worked as Team Member of Women’s Development Cell.
Pedagogy Development	