


Name of Teaching Staff	: Prof. Abhilasha Ganesh Raghtate	
Designation	: Assistant Professor	
Department	: Electronics & Telecommunication Engineering	
Date of Joining the Institution	: 10.11.2023	
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Google Scholar Link	: https://scholar.google.co.in/citations?hl=en&user=zKDuQ18AAAAJ	
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ORCID	0009-0003-0536-046X	
Publons Researcher ID	JTU-4507-2023	
Vidwan Id	467055	
Qualifications with Class / Grade	: <ol style="list-style-type: none"> 1. M. Tech. – Electronics Engineering from Yeshwantrao Chavan Engineering College(Autonomous Affiliated to Nagpur University) 2012, Distinction class with CGPA 8.93 (Gold Medal) Specialization In Image Processing 2. B.E. (Electronics & Comm. Engineering) from Bapurao Deshmukh Engineering College, Wardga, Nagpur University, in May 2002, 1st class 71.84%. 	
Total Experience in Years	: <u>Teaching: 15 years</u> <ol style="list-style-type: none"> 1. Assistant Professor D.J. Sanghvi College of Engineering from 10.11.2023. 2. Assistant Professor in Rajiv Gandhi College of Enggi. Versova Mumbai from 01.03.2022 to 09.11.2023. 3. Assistant Professor in GWCET Mumbai from September 2006 to May 2020 4. Assistant Professor in Priyadarshini Bhagwati College Of Enggi. Nagpur from September 2005 to April 2006. 5. Lecturer in Chhatrapati Shivaji College of Enggi, Durg from July 2004 to July 2005. 6. Lecturer In Bapurao Deshmukh College Of Enggi Wardha from 05.01.2005 to 	
Papers Published in Journal:	: <u>International: 08</u> <p>[1] “Machine Learning-based Approaches for Detecting and Mitigating Toxicity Comments.” Ms. Siddhi Madan Vengurlekar, Ms. Siddhi Sandesh Pevekar, Mr. Devdatta Chandrashekhar Indulkar, Mr. Aakash Ramesh Upadhyay, Prof. Abhilasha Ganesh Raghtate ,Journal of Emerging Technologies and Innovative Research, Volume 10, Year 2023, Pages g721--g725 2.</p> <p>[2] “Price Prediction of Different Financial Assets Using Machine Learning” Abhilasha G. Raghtate, Ayalita Haldar, Jai Padya, Noin Sabu, Bhuvanesh Parab International Journal of All Research Education and Scientific Methods(IJARESM), Volume 11, Year 2023, Pages 243--247</p> <p>[3] “Stock Price Predictions Using Deep Learning Techniques” Abhilasha Raghate, Nachiket Tare, Sakshi Magare, Sharvari Holkar, Varadh Sidgiddi, International Research Journal of Modernization in Engineering Technology</p>	

	<p>and Science Volume:05/Issue:04/April-2023 Pages 4872-4879</p> <p>[4] “Moving object counting in video signals” Raghtate, Ganesh and Tiwari, “Abhilasha K International Journal of Engineering Research and General Science, Volume 2, Year 2014, Pages 2091- 730 4.</p> <p>[5] “Review on Optical Fiber with Wireless Infrared Communications.” Prof M. N. Zade, Prof M. D. Nikose, Prof D. P. Dongre, Prof A. K. Tiwari IJAIM International Journal of Artificial Intelligence and Mechatronics, Volume 1, Year 2013, Pages 121 -125</p> <p>[6] “A Survey on Texture Classification” Raghtate, Ganesh S and Tiwari Abhilasha K International Journal of Emerging Trend in Engineering and Basic Sciences (IJEEBS) ISSN (Online) 2349-6967 Volume 4, Issue 3 (May-June 2017), PP.01-07</p> <p>[7] “An Improved Method for Brain MR Image Enhancement Using Fuzzy Inference System” Raghtate, Ganesh S and Salankar, Suresh S and Tiwari Abhilasha K International Organization of Scientific Research, Volume 5, Issue 5, Pages 75-79</p> <p>[8] “Center Weighted Median Filter for MRI Brain Image Enhancement” Raghtate, Ganesh S and Salankar, Suresh S and Tiwari Ms. Abhilasha K International Journal of Emerging Trends in Engineering and Basic Sciences Volume 2, Issue 3 Pages 55-59</p>
Papers Presented in Conferences	<ol style="list-style-type: none"> 1. “Object Detection and Tracking in Video Signals ” at International Conference on Electronics and Communication Engineering (ICECE) held at Pune on 16th April 2012. 2. “Moving Object Tracking By Background Estimation” in a National Seminar Organized by J. D. College of Engineering, Nagpur.

Area of Specialization	C++, Python, Machine Learning, Data Base Management System
Professional Memberships	: Life Member of Indian Society of Technical Education (ISTE) - LM 81021
Awards	Gold Medal in M.Tech in Electronics Engineering Certificate of Appreciation for Excellent Result in CSIT, DURG

Interaction with Professional Institutions	Reviewer- the 3rd International Conference on Advanced Computing Technologies and Applications-2023(ICACTA), organized by SVKM's Dwarkadas J. Sanghvi College of Engineering on the 6th and 7th of October 2023.
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Subjects Taught	<p><u>UG Level:</u></p> <ol style="list-style-type: none"> 1. Microprocessor (8085 and 8086) and Interfacing (With Lab) 2. Microcontroller and Embedded Systems 3. Digital Electronics and Logic Design(With Lab) 4. Electronics and Instrumentation 5. Electronics Engineering Materials and Components 6. Line Communication 7. C & Data Structures (With Lab) 8. Computer Architecture and Organization 9. Electromagnetic Fields 10. Communication Electronics (With Lab) 11. Data Base Management System 12. Data Structures and Algorithms 13. Mathematics and Statistics for Machine Learning 14. Game Theory using AIML 15. AIML in Health Care (With Lab)
Projects Guided	<p>: <u>UG Level:</u></p> <ol style="list-style-type: none"> 1. Stock Price Prediction Using Deep Learning 2. Price Prediction of Different Financial Assets using Machine Learning 3. Machine Learning-based Approaches for Detecting and Mitigating Toxic Comments
Recommended Students for Higher Education	Nayan Trivedi from RGIT,
Institute/Department Responsibility handled:	<ul style="list-style-type: none"> ➤ Admission Committee Member ➤ Department Oral Practical Exam Coordinator ➤ NAAC criteris-5 Department Coordinator ➤ NBA criteria-6 Department Coordinator ➤ Department Honors –Minors Coordinator
Pedagogy Development	--