CURRICULAM VITAE

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Objective: To impart knowledge in teaching to achieve and promote outcome based learning.

Educational Qualifications:

➢ Ph.D(Technology) in Computer Engineering (February 2022) from Datta Meghe College of Engineering, Airoli, Mumbai University.

➢ ME(Computer Engg) – November 2012 from Ramrao Adik Institute of Technology, Nerul, Mumbai University Secured Distinction 79%.

➢ BTech(Information Technology) – August 2001from SNDT University, Juhu, Mumbai. Secured first class 65.03%

Work Experience: 19 years

➢ Working as Assistant Professor at Datta Meghe College of Engineering, Airoli, NaviMumbai from January 2005 till date.

➢ Worked as Lecturer at Datta Meghe College of Engineering, Airoli, NaviMumbai from October 2002 till January 2005.

Research Publications:

➢ 2022, "Wiki Sense bag creation using Multilingual word sense disambiguation", *International Journal of Artificial Intelligence* (**Scopus Indexed Journal- Quartile Q2**), Volume 11, No. 01, March 2022.

➢ 2021, "Analyzing word sense disambiguation for Swedish language", *International Journal of Application or Innovation in Engineering and Management*, Vol 10, Issue 09.

➢ Paper titled " Multilingual approach to word sense disambiguation using word2Vev and sense embedding with semantic cloud", presented at *5ᵗʰ International Next Generation Computing Technologies(NGCT-2019),* 20-21 December 2019, School of Computer science, UPES, Dehradun. Featured in SSRN digital library **top 10 downloaded papers.**

- Paper titled "An Innovative open framework for multilingual translation with ambiguity resolution", presented at *Seventh International Conference on Advances in Computing, Communications and Informatics*, September 19-22, 2018, PES Institute of technology, Bangalore South campus, Bangalore, India. IEEE.

- Paper titled "Issues in resolving word sense disambiguation for multilingual translation framework", presented at *International Conference on Intelligent Computing and Control Systems (ICICCS),* June 2017, Vaigai college of Engineering, Madurai, India. IEEE.

- Paper titled " Document Frogery detection using CNN" in International Journal of Scientific Research in Engineering and Management, May 2021, Volume 5, Issue 5

- Paper titled "Fake news detection using Machine Learning" in International Journal of Advanced Research in computer and communication Engineering, May 2021, Volume 10, Issue 5.

- Paper titled "Tourism simplified through Voice" in International Journal for Science and Advanced Research in Technology, May 2021, Volume 7, Issue 5.

- Paper titled "House price prediction forecasting and recommendation system using Machine Learning" in International Research Journal of Engineering and Technology, May 2020, Volume 7, Issue 5.

- Paper titled "Blood Donation Management System" in International Research Journal of Engineering and Technology, April 2020, Volume 7, Issue 4.

- Paper titled "Translation of Weather Information and disease detection" presented at International Conference on Advanced trends in Engineering held on 4-5 April 2019 at Datta Meghe COE, Airoli.

- Paper titled "Interactive interview Chatbot" in International Research Journal of Engineering and Technology, April 2019, Volume6, Issue 4.

- Paper titled " Real time tracking Office Management System" in International Research Journal of Engineering and Technology, March 2019, Volume 6, Issue 3.

- Paper titled "Sentiment Analysis" presented at International Conference on Advanced trends in Engineering held on 7-8th April, 2017 at Datta Meghe COE, Airoli.

- Paper titled "Smart Motorman" presented at International Conference on Advanced trends in Engineering held on 7-8th April, 2017 at Datta Meghe COE, Airoli.

- Paper titled "Pi-Andro Door Automation System" presented at National Conference on Advanced trends in Engineering held on 12-13 March 2016 at Datta Meghe COE, Airoli.

- Paper titled "Online Parking system" presented at National Conference on Advanced trends in Engineering held on 12-13 March 2016 at Datta Meghe COE, Airoli.

- Paper titled "Session based Password Authentication System" presented at National Conference on Advanced trends in Engineering held on 12-13 March 2016 at Datta Meghe COE, Airoli.

The paper was awarded as one of the Best papers of the conference. It also appeared in Indian Journal of Technical Education.

- Paper titled "Mobile Agent System Analysis" presented At National Conference on "Computing, Communication and Electronica" held on 8-9th Feb 2008 at Jalgaon.
- Paper Titled "Storage Area Network: Analysis, replication and Security" presented at National Conference on "Emerging trends in computer, communication and Networking" held on 21-22 Feb, 2008 at Tamilnadu.
- Paper titled "Analysis of Distributed detection system using mobile agents" presented at International Conference on Emerging trends in Engineering and Technology held in July 2008.
- Paper titled " Histogram feature analysis and zonal moments based handwritten Marathi Barakhadi recognition" presented at International conference and workshop on Emerging trends in Technology held on 24-25 Feb 2012 at Kandivli, Mumbai
- Paper titled "Zonal moments based Handwritten Marathi Barakhadi recognition" in International Journal of Engineering Research and Technology, Aug 2012, Volume 1, Issue 6.
- Paper titled "Mobile agents for Distributed IDS" presented at International Conference on Emerging trends in computing, Electronics and embedded systems and VLSI design" held on 20-21 March 2008 at Ahmednagar.
- Various Faculty development programs attended including Universal human values FDP.

Responsibilities handled:

- Currently Exam Incharge for CBGS/CBCGS examinations, Department coordinator for NAAC and handling the result related work.
- Set the syllabus for Second year subject skill based lab course for R-2019 scheme.
- Incharge of SC/ST committee from last 5 Years.
- Worked as Organizing Committee member for three days workshop on "Data Science using R" on 14-16 January 2016 at Datta Meghe COE, Airoli.
- Worked as department ISO Incharge for 7 years.
- Appointed as Joint Chief Conductor for conducting University Semester Exam.

Personal details:

- Nationality: Indian
- Religion: Hindu
- Date of Birth: 23-08-1979
- Gender: Female
- Category: Scheduled Caste

- Languages: Marathi, Hindi and English
- Permanent Address/; 3/6, Prabhadevi Gurudeo CHS, Eknath Hatiskar marg, Prabhadevi, Mumbai 400025.

I declare that the above information is true to the best of my knowledge and belief.

Dr. Shreya Nandkumar Patankar