

Name of Teaching Staff	:	Dr. Nilesh T. Rathod		
Designation	:	Associate Professor		
Department	:	Artificial Intelligence and Machine Learning		
Date of Joining the Institution	:	02/01/2023		
Email ID	:	Nilesh.rathod@djsce.ac.in		
Office Contact	:	02242335000		
Google Scholar Link	:	https://scholar.google.com/citations?hl=en&user=zwJsXCwAAAAJ		
Researchgate Link:		https://www.researchgate.net/profile/Nilesh-Rathod		
ORCID		https://orcid.org/0000-0002-5808-3457		
Publons Researcher ID	:	https://www.webofscience.com/wos/author/record/HJI-6424-2023		
Qualifications with Class / Grade	:	1. Ph.D. Mumbai University. 2. M.E. (Computer Engineering), First Class with Distinction, VIT Mumbai University, 2015 3. B.E. (Computer Science and Engineering), First Class, AEC Chikhli, Amaravati University, 2004		
Total Experience in Years		22 Years		
Papers Published in Journal:	:	1. Nilesh Rathod (2023) “Fractional cuckoo search invasive weed optimized neural network for data classification” Concurrency and Computation: Practice and Experience Online ISSN:1532-0634 Print ISSN:1532-0626 Publisher: John Wiley & Sons Ltd (Status: Published, Web of Science - Sources Citation Index (SCI) and Scopus indexing). DOI: https://doi.org/10.1002/cpe.7948 . 2. Nilesh Rathod and Sunil Wankhade (2022) “Investigation of Optimized ELM using Invasive Weed-Optimization and Cuckoo-Search Optimization” Nonlinear Engineering, vol. 11.1,pp. 568-581 Publisher: De Gruyter, ISSN: 2192-8029 (Status: Published, Web of Science - Emerging Sources Citation Index (SCI) and Scopus indexing). DOI: https://doi.org/10.1515/nleng-2022-0257 3. Nilesh Rathod (2024), “Adaptive multidimensional trust-based recommendation model for peer to peer applications” Open Engineering: Published by De Gruyter Open Access, Volume 14, Issue 1, Pages 20240049. ISSN: 2391-5439. (Status: Published, Web of Science - Sources Citation Index (SCI) and Scopus indexing). DOI: https://doi.org/10.1515/eng-2024-0049. 4. Nilesh Rathod and Sunil Wankhade (2022) “Optimizing neural network based on Cuckoo Search and Invasive Weed Optimization using Extreme Learning Machine approach” Neuroscience Informatics ISSN2772-5286, Vol.2 Issue:3 pp. 100075, https://www.sciencedirect.com/science Publisher: Elsevier (Status: Published ScienceDirect indexed and Scopus indexing). DOI: https://doi.org/10.1016/j.neuri.2022.100075.		

	5. Nilesh Rathod and Sunil Wankhade (2022) “Quality Analysis of Extreme Learning Machine based on Cuckoo Search and Invasive Weed Optimization” EAI Endorsed Transaction on AI and Robotics vol. 1, no. 1, p. e9, pp. 1-13 Publisher: EAI Publishing, eISSN: 2790-7511 (Status: Published and Scopus indexing). DOI: https://doi.org/10.4108/airo.v1i.383. 6. Nilesh Rathod and Sunil Wankhade (2021) “Review of Optimization in Improving Extreme Learning Machine”, journal: EAI Endorsed Transactions on Industrial Networks and Intelligent Systems, ISSN: 2410-0218, vol.8, no. 28, pp. e2, publisher: EAI Publishing, (Status: Published DBLP DOAJ, and Scopus indexed) DOI: https://doi.org/10.4108/eai.17-9-2021.170960. 7. Nilesh Rathod, et al. (2021) “Comparative Analysis of Different Classification Techniques.” SN Computer Science 3, no. 50 pp: 1-6 Publisher: Springer Journal (Status: Published SCILIT, ACM Digital Library and Scopus Indexed) DOI: https://doi.org/10.1007/s42979-021-00906-z. 8. Nilesh Rathod (2024), “ AI Drive Assist: Enhancing Road Safety through Advanced Road Sign Detection and Driver Alerts” Journal of Computer Science, 20(8), pp. 885–897. ISSN: 1549-3636 (Print), ISSN: 1552-6607 (Online) (Status: Published, Scopus indexing). DOI: https://doi.org/10.3844/jcssp.2024.885.897. 9. Nilesh Rathod (2024), “ Efficient Detection of Palm and Hand Landmark for Speech Impaired People Using Mediapipe Model” Journal of Computer Science, 20(9), 997-1008, ISSN: 1549-3636 (Print), ISSN: 1552-6607 (Online) (Status: Published, Scopus indexing). DOI: https://doi.org/10.3844/jcssp.2024.997.1008. 10. Nilesh Rathod (2024), “A Study on Interval Valued Temporal Neutrosophic Fuzzy Sets,” International Journal of Neutrosophic Science, Vol. 23 , No. 1 , (2024) : 341-349 (Doi : https://doi.org/10.54216/IJNS.230129) (Status: Published, Scopus indexing). 11. Nilesh Rathod (2025), “Dyslexia aid: A multimodal ai-based pilot system for early screening of dyslexia in children” Journal of applied bioanalysis, Volume 11, Issue1, Pages: 376-394 ISSN: 2405-710X (Status: Published, Scopus indexing). DOI: https://doi.org/10.53555/jab.v11si1.418. 12. Nilesh Rathod (2024), “ EmotiSense: Enhancing Information Accessibility and User Experience through Multimodal Emotion Recognition for Individuals with Disabilities” , Library Progress International Volume 44, Issue 3, Pages 26333-26352. eISSN: 2320-317X (Status: Published, Scopus indexing). 13. Nilesh Rathod (2024), “Revolutionizing Culinary Experiences: AI-Driven Ingredient Recognition and Personalized Recipe Recommendation System”, Library Progress International Volume 44, Issue 3, Pages 14279-14290, eISSN: 2320-317X (Status: Published, Scopus indexing). 14. Nilesh Rathod (2024), “ A Hybrid Model of Hadoop and Large Language Models for Football Analysis, Prediction and Insight Generation” Library Progress International Volume 44, Issue 3, Pages 14291-14305,
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	eISSN: 2320-317X (Status: Published, Scopus indexing). 15. Nilesh Rathod (2023), Enhancing Recommender Systems: A Hybrid Approach for Precision Matchmaking in Digital Environments. International Journal of Intelligent Systems and Applications in Engineering, 12(16s), 571 (Status: Published, Scopus indexing). https://www.ijisae.org/index.php/IJISAE/article/view/4895. 16. Nilesh Rathod (2023) "A Comparative Study on Impact of Covid-19 In Consumer Behavior Towards Online Shopping." Tuijin Jishu/Journal of Propulsion Technology, 44(3), 2826-2831. (Status: Published, Scopus indexing). DOI: https://doi.org/10.52783/tjjpt.v44.i3.794. 17. Nilesh Rathod et al.(2026) "Auto DEAP: CNN-Transformer based hybrid model for automated pediatric speech misarticulation detection." Advances in Consumer Research 2, no. 5. pp. 1373-1385. (Status: Published, Scopus indexing). 18. Nilesh Rathod (2025), "AI COURTROOM: AN AI-POWERED LEGAL LEARNING & TRIAL PREPBOT" LEX LOCALIS-JOURNAL OF LOCAL SELF-GOVERNMENT , ISSN:1581-5374 E-ISSN:1855-363X ,VOL. 23, NO. S6 2025, pages: 1480-1503. (Status: Published, Scopus indexing). DOI: https://doi.org/10.52152/801995. 19. Nilesh Rathod (2026) "Scheduling with Integrated Recommendation Systems and LLM Journal: Int. J. of Intelligent Engineering Informatics". ISSN online 1758-8723 (Status: Accepted, and Scopus indexed). 20. Nilesh Rathod et.al. (2026), "Distributed Content Classification Architecture: Privacy-Preserving Federated Learning for Heterogeneous Edge Environments" Journal: International Journal of Advances in Signal and Image Sciences (IJASIS), E-ISSN: 2457-0370. (Status: Accepted, and Scopus indexed).
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Papers Presented in Conferences	1. Nilesh Rathod (2024), Big Data Analytics (BDA) for Industry 5.0, Book: Industry 4.0, Smart Manufacturing, and Industrial Engineering, Edition 1st Edition, First Published 2024, Imprint CRC Press, Pages 29, eBook ISBN 9781003473886 (Scopus Indexed). 2. Nilesh Rathod (2025) has presented paper entitled Benchmarking Fine-Tuned Transformer Models for Curriculum-Aligned Educational Tasks: Accuracy, Efficiency, and Pedagogical Analysis in 2025 6th Global Conference for Advancement in Technology (GCAT) during 24th to 26th October 2025. (Publisher: IEEE Indexed: Scopus) 3. Dr. Nilesh Rathod (2025) for presenting a paper entitled Knowledge Assistant for Joint Utility: A Multi-Agent LLM-Driven Conversational System for Automated Task Execution at the CINS 2025 organized by Department of Computer Science, Birla Institute of Technology and Science Pilani, Dubai Campus, Dubai, UAE during November 25–26, 2025. (Publisher: IEEE Indexed: Scopus)
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	4. Mr. Nilesh Rathod and Dr. Sunil Wankhade (2022), “Classification of data using CSIWO based Extreme Learning Machine”, at International Conference on Embracing Industry 4.0 Technologies for Sustainable Growth at Mcts Rajiv Gandhi Institute of Technology, Versova, Andheri west, Mumbai-400053. Date: 22 April 2022. 5. Mr. Nilesh Rathod, Dr. Sunil Wankhade, (2021), “Improving Extreme Learning Machine through Optimization: A Review”, In 7th International Conference on Advanced Computing & Communication Systems (ICACCS), Organized by Sri Eshwar College of Engineering, Coimbatore, Tamilnadu, India. Conference Date: 19 – 20 March 2021, IEEE digital Library. (Publisher: IEEE Indexed: Scopus) DOI: 10.1109/ICACCS51430.2021.9442007 6. Mr. Nilesh Rathod, Dr. Sunil Wankhade (2021), “Hybrid optimization-based Extreme Learning Machine for data classification”, 62nd NATIONAL CONVENTION OF INDIAN INSTITUTION OF INDUSTRIAL ENGINEERING On (29 – 30 January 2021) Organized by Indian Institution of Industrial Engineering (IIIE) Mumbai. Awarded the Second position 7. Rathod, N., & Wankhade, S. B. (2020). “Improving Extreme Learning Machine Algorithm Through Optimization Technique”, Book chapter: Advanced Computing Technologies and Applications, Algorithms for Intelligent Systems, ISSN 2524-7565 ISSN 2524-7573 (electronic) Algorithms for Intelligent Systems ISBN 978-981-15-3241-2 ISBN 978-981-15- 3242-9 (eBook) pp. 157-163, Publisher: Springer, Singapore. (Publisher: Springer Indexed: SCILIT) DOI: https://doi.org/10.1007/978-981-15-3242-9_16 8. Rathod, N., & Wankhade, S. B. (2019), “An Enhanced Extreme Learning Machine Model for Improving Accuracy”, Book Chapter: In Integrated Intelligence Enable Networks and Computing eBook ISBN 978-981-336-307-6 pp. 796-804, Publisher: Springer, Singapore. (Publisher: Springer Indexed: SCILIT) DOI https://doi.org/10.1007/978-981-33-6307-6
	Other Publications (20): 1. K. Marapalli, A. Bansode, P. Dundgekar and N. Rathod, "AIGER An Intelligent Vehicle for Military Purpose," 2021 7th International Conference on Advanced Computing and Communication Systems (ICACCS), 2021, pp. 1052-1057, doi: 10.1109/ICACCS51430.2021.9441998. https://ieeexplore.ieee.org/document/9441998. ICACCS 2021, Sri Eshwar College of Engineering, Kondampatti (po), Vadasithur (Via), Kinathukkadavu, Coimbatore-641 202, TamilNadu, INDIA. Scopus

Indexed

2. V. Shetty, M. Singh, S. Salunkhe and N. Rathod, "Comparative Analysis of Different Classification Techniques" EASTON 100 - International Conference on Computing Sciences (ICCS), 30th April - 1st May, 2021. International Centre, Dr E Borges Road, Dona Paula, Goa – 403004.
3. Nikita Teke, Shreya Singh, Deepshikha Dubey, Nilesh Rathod, "SMART WASTE DETECTION AND SEGREGATION USING ARTIFICIAL INTELLIGENCE", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P-ISSN 2349-5138, Volume.8, Issue 2, Page No pp.402-409, April 2021, Available at : <http://www.ijrar.org/IJRAR21B1283.pdf>
4. Rathod, Nilesh, and Sunil B. Wankhade. "Improving Extreme Learning Machine Algorithm Through Optimization Technique." Advanced Computing Technologies and Applications. Springer, Singapore, 2020. 157-163.(Springer)
5. Nilesh Rathod, Jignesh Tailer, Siddhika Tibrewala, Mithil Shah, "American Sign Language Recognition System using CNN" published in Volume 05, Issue-12 in International Journal of Research in Engineering and Management (IJREAMV0511260019) ISSN:2454-9150, DOI : 10.35291/2454- 9150.2020.0173 March-2020. (UGC Approved).
6. Nilesh Rathod, Shreyams Shetty, Rinkal Suthar, Janhvi Trivedi "Convolutional Neural Networks for Genre Classification of Movie Posters" International Journal for Research in Engineering Application & Management (IJREAM) ISSN : 2454-9150 Vol-05, Issue-12, DOI: 10.35291/2454-9150.2020.0163 March- 2020 (UGC Approved).
7. Nilesh Rathod Siddharth Mundra, Kiran Manjrekar, Nimit Lalwani "HEALTH INVESTIGATION SYSTEM" International Journal for Research in Engineering Application & Management (IJREAM) ISSN: 2454-9150 Vol-05, Issue-11, DOI: 10.35291/2454-9150.2020.0076 Feb 2020 (UGC Approved).
8. Rathod N.T. Harshwardhan Kariwala, Ankita Gosawi, Rohini Kaninde "Remote health monitoring using non invasive mobile technology" in International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)"., November 2016 Volume 4 Issue 11.,pp ISSN 2321-8169", Impact Factor, : 5.873 (UGC Approved)
9. Rathod N.T. Pooja Kharat, Ameya salvi, Omkar sawant "Vegetation Health Monitoring using Agricultural IOT" in International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC)"., November 2016 Volume 4 Issue 11.,pp..... ISSN 2321-8169", Impact Factor, : 5.873 (UGC Approved)
10. Rathod N.T. Ameya Vichare, Ankur Gyani, Yashika

Shrikhande, “Derek: A chatbot that shows intelligence in behavior using NLP” in International Journal on Recent and Innovation Trends in Computing and Communication, Volume..4..Issue...3.....March-2016...pp..232..-..235... ISSN: 2321-8169”, Impact Factor, : 5.873 (UGC Approved).

11. Rathod N.T. Hardik Solanki, Nikhil Kamath, Mahir Shaikh, Aniket pol “ Comparison of Routing Protocols in Wireless Sensor Network” in International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) |Vol 5|issue 2|Februwary 2016 222-228, ISSN: 2278 – 1323, Impact factor: 2.793. (UGC Approved)

12. Rathod N.T. Mehwish Khan ,Sneha Ambavale , Dipika Thakare, “Web Based Private API for Application Integration” in International journal of Computing IFRSA’s International Journal Of Computing |Vol 5|issue 4|October 2015 228, ISSN (Print):2231:2153, ISSN (Online):2230:9039, Impact factor: 2.456. (UGC Approved)

13. Rathod N.T. Akashay Patil, Amay Patil, Afra Qazi (2015), “Fastest Nearest Neighbour Search Using Keywords”, International Journal of Computer Science and Mobile Computing (IJCSMC), Volume 4, Issue 3, March 2015, ISSN: 2320-088X, IMPACT FACTOR: 4.277 (UGC Approved)

14. Rathod, N. T. Dr. Seema Shah, Prof kavita Shirsat. (2014),“Interactive Online Training and Placement System”., Published in IJARCSSE Impact Factor 2.080, Vol 3 issue 12 dec 2013 ISSN: 2277 128X (UGC Approved)

15. Rathod, N. T. Dr. Seema Shah, (2013),“Design Paper Online Training and Placement(OTaP) System”., IFRSA’s INTERNATIONAL JOURNAL OF COMPUTING (IJC) Impact Factor 2.080, Vol 3 issue 4 oct 2013 SSN (Online) : 2230-9039 ISSN (Print) : 2231-2153 (UGC Approved)

16. Rathod, N. T. Palak Kurani and Twisha Ajawani (2014), “An Automated Shopping Executor for Online Shopping”, International Conference on Advanced in Computing and Information Technologies (ICACIT™-2014), 18 and 19 December (Friday) 2014, Organized by MCT’s Ravij Gandhi Institute of Technology in association with IEEE Bombay section and Proceedings in ELSEVIER journal <http://www.elsevierst.com> ISBN no. 9789351073000 (UGC Approved).

17. Rathod, N. T. and. A. Gupta. (2014), “Design paper on WanderNot.”, 7th International Conference on Advanced Computing and Communication Technologies (ICACCT™-2013), 16th November (Saturday) 2013. (UGC Approved)

18. Rathod, N. T. Dr. Seema Shah, (2012), “Critical Comparison on Mobile Agent systems”., International Conference on Computational Intelligence and Engineering Applications (ICCIEA-2012), 2012 Conferences (UGC Approved).

		19. Rathod, N. T. and Sharmila Gaikwad. (2011), “Mobile Agent in Emergency Healthcare system.”, International Conference on Advanced Computing and Communication Technologies, 2011. (UGC Approved) 20. Rathod, N. T., Sharmila Gaikwad and Dr. Ram Reddy (2011), “Supply Chain Management using OOAD.”, International Conference on Advanced Computing and Communication Technologies, 2011. (UGC Approved)
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Area of Specialization		<u>Artificial Intelligence</u> <u>Machine Learning</u> <u>Statistics for data science</u> <u>Data Analytics</u>	
PhD Guide ? Give field & University	:	<u>Field:</u> <u>University:</u>	-
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)	Patent Grant (03) 1. Invention title: A Hybrid Optimization driven Extreme Learning Machine (ELM) for Enhancing Classification, Applicant details: Nilesh Rathod and Sunil Wankhade. Mcts Rajiv Gandhi Institute of Technology Juhu - Versova Link Road, Versova, Andheri West, Mumbai-400053, Mumbai, Maharashtra, 400053, India. Right number: 2021107084 with Australian Government under Innovative category. (Current Status: Granted). 2. Invention title: WEARABLE DISASTER EMERGENCY COMMUNICATION DEVICE, Applicant details: Nilesh Rathod , D J Sanghvi College of Engineering, Vile Parle, Mumbai- 400054 , Design number: 6402505, Grant date: 11 November 2024 Registration date: 05 November 2024 with UK Design. (Current Status: Granted). 3. Invention title: AI-Optimized Multi-Layer Printed Circuit Board Design for High-Speed Processing, Applicant details: Nilesh Rathod , D J Sanghvi College of Engineering, Vile Parle, Mumbai- 400054 , Design Patent files on 26/05/2025. (Current Status: Waiting for Granting). Project Proposal Grant 1. Principal investigator received a Proposal Grant under Minor Research Project at University of Mumbai on a subject

		“Battery Charger and Radionics using Oscillation Kinetics”, January 2017. 2. Approved the Event Proposal by Bureau of Indian Standards, Mumbai India in 2025 with grant of Rs. 50000. Copyright (07) 1. Copyright title: Modified Optimization model for Improving Extreme Learning Machine for data classification, Applicant details: Nilesh Rathod and Sunil Wankhade. Mcts Rajiv Gandhi Institute of Technology Juhu - Versova Link Road, Versova, Andheri West, Mumbai-400053, Mumbai, Maharashtra, 400053, India. Diary number: 16883/2022-CO/L with Government of India copyright office, New Delhi. (Current Status: Granted) 2. Copyright title: SLIDESTER- PRESENTATION GENERATION USING GENERATIVE AI, Applicant Details: Nilesh Rathod, D J Sanghvi College of Engineering, Vile Parle,Mumbai- 400054, Diary Number: L-140934/2024 with Government of India copyright office, New Delhi. (Current Status: Granted). 3. Copyright title: PROTECTIVE WALLET CASE, Applicant Details: Nilesh Rathod, D J Sanghvi College of Engineering, Vile Parle,Mumbai- 400054, Diary Number: L-146870/2024 with Government of India copyright office, New Delhi. (Current Status: Granted). 4. Copyright title: IRIS (AI THERAPIST, Applicant Details: Nilesh Rathod, D J Sanghvi College of Engineering, Vile Parle,Mumbai- 400054, Diary Number: L-144881/2024 with Government of India copyright office, New Delhi. (Current Status: Granted). 5. Copyright title: Cell-Based Disease Detection via Blood Analysis Using Machine Learning and Image Processing, Applicant Details: Nilesh Rathod, D J Sanghvi College of Engineering, Vile Parle,Mumbai- 400054, Certificate Number: LD-20250172743 Dated: : 29/08/2025 with Government of India copyright office, New Delhi. (Current Status: Granted). 6. Copyright title: Speech Misarticulation Assessment Using Deep Learning Techniques, Applicant Details: Nilesh Rathod, D J Sanghvi College of Engineering, Vile Parle,Mumbai- 400054, Certificate Number: LD-20250170745 Dated: 12/08/2025 with Government of India copyright office, New Delhi. (Current Status: Granted). 7. Copyright title: Hybrid RAG as contextual sources for biomedical data retrieval", Applicant Details: Nilesh Rathod, D J Sanghvi College of Engineering, Vile Parle,Mumbai- 400054, Certificate Number: LD-20250173383 Dated: 08/09/2025 with Government of India copyright office, New Delhi. (Current Status: Granted).
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Professional Memberships	:		1. LISTE (Indian Society for Technical Education).
Grants fetched	:	Minor Research Grant (University of Mumbai)	Mr. Nilesh Rathod as Principal investigator, Grant Minor Research Project at University of Mumbai on a subject Battery Charger and Radionics using Oscillation Kinetics, January 2017.
Interaction with Professional Institutions	:	Guest Lectures: Other Achievements and Responsibilities:	1. Deliver expert talk at Orientation Program on Sem-V Rev-19'C' Information Technology Sub: Software Engineering, at Mahatma Education Society Pillai College of Engineering, New Panvel on 26/06/21 3.00 pm to 5.00 pm. 2. Delivered invited talk on "Technical Paper Presentation" on 14 th May 2021 for Department of Information Technology Student. 3. Delivered invited talk on Machine Learning Tools at Tiwari College of Engineering. Academic Achievements Awarded Best Teacher -2026 by Atharv University Mumbai in 2026. Award Second place in Technical Paper Presentation at 62nd NATIONAL CONVENTION OF INDIAN INSTITUTION OF INDUSTRIAL ENGINEERING On (29 – 30 January 2021) Organized by Indian Institution of Industrial Engineering (IIIE) Mumbai. Program Committee Member Contributed to the reviewing process of 1st IEEE conference on "Convergence to Digital World- Quo Vadis" at Atharva College of Engineering, Malad. Official Reviewer 1 Reviewer of Applied Artificial Intelligence Tylor and Francis Journal. 2 Reviewer for International Conference on "Industry 4.0 - Nascent Technologies and Sustainability for Make in India; Initiative" 22nd- 23rd December 2022 SPIT. Participated as Session Chair : 1. Invited as a Session Chair International Conference on Emanations in Modern Technology & Engineering (ICEMTE – 2017) Tiwari College of Engineering Mumbai. 2. Invited as a Judge For "Project Competition 2021" at Tiwari college of Engineering Mumbai.

Subjects Taught	<u>UG Level:</u> ● Artificial Intelligence and Data Science - I ● Data Science using python ● Software Engineering ● Soft Computing ● Artificial Intelligence and Data Science - II ● Knowledge Management ● Artificial Intelligence		
Projects Guided	:	<u>UG Level: 50 +</u>	
Recommended Students for Higher Education		<u>Name of the Student</u>	University of California, San Diego Purdue University University of California, Santa Barbara University of Texas, Dallas University of Illinois, Chicago University of Minnesota, Twin Cities University of North Carolina, Charlotte University of Georgia
Institute/Department Responsibility handled:	Additional Teaching Related Experience: 1. Convener (Student Professional body: ABIT at RGIT) 2. Other responsibilities: Web Site Development, Project Coordinator for Final Year BE 3. Software Coordinator, 4. RnD Coordinator 5. Worked as a NBA Co-ordinator for criteria 5 6. Worked as a NAAC Co-ordinator for criteria 6 7. Worked as coordinator for Faculty Development Program at RGIT on Machine Learning with IoT during 16-20 December 2019. 8. Worked as a Senior Supervisor for University Examination. 9. Actively involved and worked for design of course structure, preparation of syllabus for ME Machine Learning Sem-II Computer Engineering and TE Software Engineering Sem V Information Technology, Mumbai University Universities. 10. Working as an Examiner since last 15 years on various Examination Panels of University of Mumbai. 11. Worked as a paper setter and syllabus setter of the different autonomous colleges like Thakur college, KJSCE sion, etc Major Events Organized (03): 1. Organized a online FDP on “ Trends in Cyber Security” in association with squad infotech 13 th and 14 th june 2020 2. Organized a FDP on “Machine Learning with IOT” in Association with Wiley and Media Seven Craft Andheri, on 16 Dec-20 Dec 2019. 3. Organized a FDP on “Data Science with Python” in Technical		

		Association with ATS InfoTechPvt Ltd between 12-14 july 2018.
Pedagogy Development		1. Actively involved and worked for design of course structure, preparation of syllabus for ME Machine Learning Sem-II Computer Engineering Mumbai University 2. Designed of course structure and preparation of syllabus TE Software Engineering Sem V Information Technology, Mumbai University Universities.