Name of Teaching Staff	:	Nikita U Raichada
Designation	:	Assistant Professor
Department	:	Artificial Intelligence and Data Science
Date of Joining the Institution	:	01/09/2023
Email ID	:	Nikita.raichada@djsce.ac.in

Google Scholar Link	:	https://scholar.google.co.in/citations?user=e_Yhwk4AAAAJ&hl=en
Research gate Link:		https://www.researchgate.net/profile/Nikita-Raichada
ORCID		https://orcid.org/0009-0005-0452-9408
Publons Researcher ID	:	https://www.webofscience.com/wos/author/record/JUF-7649-2023
Qualifications with Class / Grade	:	**Educational Qualification** M.E (Computer Engineering), Vidyalankar Institute of Technology, Wadala, 2021 B.E (Computer Engineering), Vidyalankar Institute of Technology, Wadala, 2018
Total Experience in Years		3 years Thadomal Shahani Engineering College (From 1st DEC 2021- 31st AUG 2023) D J Sanghvi College of Engineering 1st Sept 2023- Till Date
Papers Published in Journal:		1. Important feature recognition for Credit Card Recommendation system using Predictive Modelling 2024
Papers Published in Conference:		1. Unveiling the black box: The Rle of XAI in Atomated Lending Decisions 5th International conference on "advance Technologies for Societal Applications" (SVERI) 2025 2. Handwritten Assignment Grading Tool Using LLM Feedback -1st International Conference on Emerging Trends in Computer Science and Engineering (ICETCSE-2025) 3. Implementation of Hybrid Optimization for Improvement in Efficiency of Clustering Techniques, ICSSIT, AUG 2020. 4. Enhancing Clustering Techniques with Hybrid Optimization, IEEE, INDISCON, OCT 2020. 5. Movie Exploration Systems, International Journal of Recent Scientific Research, APRIL,2018.
Area of Specialization		Natural Language Processing , Artificial Intelligence, Machine Learning, Deep Learning.

PhD Guide? Give field & University	:	**Field**: NIL **University**: NIL
PhDs / Projects Guided		NIL

Books Published / IPRs / Patents	:	Books (Editors for conference Proceedings on Springer)	NIL
Professional Memberships	:	ISTE	**Indian Society of Technical Education Life member**
Grants fetched	:	Minor ResearchGrant (University of Mumbai)	**NIL**
Interaction with Professional Institutions		**-**	
Subjects Taught		**UG Level**: Natural Language Processing Artificial Intelligence Nature Inspired Computing C Programming Data Structures Advance Algorithms Operating Systems Computer Networks Human Machine Interaction Cryptography & System Security Analysis of Algorithm Advance Data Structure	
Projects Guided	:	**UG Level: 06** **PG Level:**	
Recommended Students for Higher Education		**Name of the Student**	**University/Industry** Boston University NYU USC- University of Southern California UF- University of Florida
Institute/Department Responsibility handled:		1. Admission coordinator 2. Class In-charge 3. Mentor 4. Time table Coordinator 5. Project Coordinator 6. Attendance Coordinator 7. Department Internship Coordinator	

Other Achievements and Responsibilities:		STTP ATTENDED 1. ISTE Approved STTP on Advancement in Cloud Computing 2. AICTE Approved Atal FDP on Research and Innovation Trends in Large Language Models 3. Atal FDP - Next-Gen Computing in India: Paving the Way for a Digital Future 4. AICTE Approved Atal FDP on Leveraging Artificial Intelligence for Climate and Sustainability Models 5. ISTE Approved STTP on Cybersecurity and Artificial Intelligence 6. ISTE approved Self-Financing Faculty Development Program on "Cybersecurity, AI and Quantum Revolution: Emerging Frontiers in Technology" 7. ISTE Approved STTP on Building Solutions Using No Code AI and Machine Learning 8. ISTE Approved STTP on Data Analytics and Visualization 9. ISTE Approved STTP on Full Stack Web Development 10. ISTE Approved STTP on "Applied Statistics and Software Tools for Data Science 11. ISTE Approved STTP on Machine learning with IOT 12. Two- week ISTE approved STTP on Recent Trends in AI,ML & IOT 13. One-week Short Term Training Programm (STTP) on "Development & Deployment of Cloud Solutions for Industrial Applications 14. NEP 2020 Orientation & Sensitization Programme under the Malaviya Mission Teacher Training Programme (MM-TTP) of the University Grants Commission (UGC)