Faculty Profile

Full Name	: Girish Dashrath Chate
Name of Post	: Asst. Professor (Contractual)
Subject	: Computer Application
Specialization	: Computer Application
Total Teaching Experience	: 07 Years
Address	: School of Computer Sciences, Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon.
Mobile No.	: +91 8007733102
Email Id	: chategirish@gmail.com : chategirish@nmu.ac.in

Mother Tongue : Marathi   **Specially Abled:** NO

Category **:** NT-D   **Caste:** VANJARI

:: Educational Qualification (Start from Ph. D to SSC)

Name of Exam	Board/University	Stream/Subject
Ph.D.	KBCNMU, Jalgaon	Computer Science
MCA	Dr. BAMU, Aurangabad	Computer Application
BCS	Dr. BAMU, Aurangabad	Computer Science
HSC	Aurangabad	Science
SSC	Aurangabad	-

:: Work Experience

Name of Employer	Designation	Nature of Post	From-To
School of Computer Sciences, KBCNMU, Jalgaon	Assist. Professor	Contract	18th Oct 2023 Till date
Swami VivekanandCollege, TPS, Parli-V.	Assist. Professor	CHB	15th Feb 2021To December 2021
Dnyanvardhini BCA & BCS College, Parli-V.	Assist. Professor	CHB	1st Aug 2016 To 31st March 2021
Late Laxmibai Deshmukh Mahila Mahavidyalya, Parli-V.	Assist. Professor	CHB	1st Aug 2016 To March 2019

:: Paper Presented in Conference

- Paper published entitled "Digital Payment System an Overview" in National Multidisciplinary Conference, organized by Sant Dnyaneshwar Mahavidyalaya, Soegaon, Aurangabad.

- Presented paper entitled "Survey on Image Based Soil Classification Using Machine Learning" in International Conference on Innovative Sustainable Practices in Science and Technology (ISPISAT-2022), organized by Shirish Madhukarrao Chaudhari College, Jalgaon.

- Presented paper entitled "Novel Approach for Soil Classification Using Machine Learning" in International Conference on Emerging Trends in Rural Development, Sustainable Environment and Gender Empowerment in Agriculture (ICRDSEGEA-2025) jointly organized by Science College, Nanded and International Institute for Holistic Research and Voluntary Action (IIHRA), Germany on 27th and 28th February 2025.

- Presented paper entitled "Comprehensive Soil Image Features Extraction Using RGB, Luminance, and GLCM-Based Analysis" in International Conference on Computing, STEM and Applied Science (ICCSAS-2025) organized by B. K. Birla College, Kalyan, Maharashtra.

:: Paper Publications

- Girish D. Chate, S. S. Bhamare "Comparative Performance Analysis of Deep Learning Techniques for Soil Image Classification", International Journal of Computer Applications, A Publication of Foundation of Computer Science, Delaware, Scholarly peer reviewed publication, vol. 187, no. 15, pp. 61-70, ISSN: 0975-8887, DOI: https://doi.org/10.5120/ijca2025925196.

- Girish D. Chate, S. S. Bhamare "Machine Learning Approaches for Soil Image Classification: A Systematic Review", International Journal of Innovative Science and Research Technology, vol. 10, issue 4, pp. 825-829 ISSN:2456-2165, DOI: https://doi.org/10.38124/ijisrt/25apr045.

- Girish D. Chate, S. S. Bhamare "Comparative Analysis of Deep Learning Techniques for Soil Image Classification", International Journal of Computer Sciences and Engineering, Scholarly Peer-Reviewed and fully Open Access Journal, vol. 13, issue 4, pp. 15-22, ISSN: 2347-2693, DOI: https://doi.org/10.26438/ijcse/v13i4.1522.

:: FDP/ Workshop/ Seminar/ Webminar Participated/Attended

- Participated in the One Day National Level Webminar on the topic "Management of COVID 19 during Post Lockdown Period" organized by Smt. L.R.T. College of Commerce, Akola held on 30th May 2020.

- Participated in the interactive webminar on "Use and Practice of Data Science and Artificial Intelligence in Commerce and Future Job Opportunities" organizedby Smt. L.R.T.College of Commerce, Akola held on 05th June 2020.

- Participated in One Day National Level Webminar on "Documentation for Data Verification & Validation (DVV) and Peer Team Visit (PTV) NAAC" organized by Internal Quality Assurance Cell (IQAC of Mahatma Phule Mahavidyalya, Kingaon) on 15th June 2020.

- Participated in One Day National Workshop on National Education Policy 2020 – Implementation Plan, 01st Oct 2020 organized by Swami Ramanand Teerth Marathwada University, Nanded.

- Participated in Two Weeks Faculty Development Programme on "Research Methodology" organized by Teaching Learning Centre, Ramanujan College, University of Delhi from October 01st to 15th October-2020 and obtained a grade A.

- Participated in the AICTE Sponsored two-week Faculty Development Programme on "Machine Learning in Image Processing Applications" organized by Department of Electronic and Communication Engineering PSCMRCET during 15th to 27th March 2021.

- Participated in National level one week Faculty Development Programme on "Research Methodology" from 26th April to 01st May 2021 organized by Amar Sewa Mandal's Kamala Nehru Mahavidyalya, Nagpur.

- Participated in the National Webminar on "Learning the Art of Machine Learning" held on10th Feb 2022 Organized by Department of Computer Science, Dhenkanal Autonomous College, Dhenkanal, Odisha, India.

- Participated and presented at Campus and University Level Research Convention "Aavishkar-2022-**23**" (Phase-II) during 11-12 November 2022.

- Participated and presented at University Level Research Convention **"Aavishkar-2023-24"** during 12th -13th December 2023 **(Won Second Prize)**.

- Attended seven-day FDP cum workshop in "Image Analysis with Hands-on Training using Python", organized by the Department of Computer Science and Engineering, Indian Institute of Information Technology (IIIT), Kottayam from December 14th to December 20th, 2023.

- Participated and presented at State Level Research Convention **"Aavishkar-2023-24"** during 12th -15th January 2024.

- Attended Microsoft, SAP & AICTE led FDP on AI Evolution: From Foundation to Generative AI under TechSaksham from 22nd January 2024 to 27th January 2024.

- Attended "Capacity Building Workshop for the Early Career Researchers" under the Inspiring India in Research, Innovation, and STEM Education (iRISE) Programme held at the KBC North Maharashtra University, Jalgaon. The Three-day workshop jointly organized by iRISE Programme, IISER Pune and IPR Cell, KBC North Maharashtra University, Jalgaon from September 23-25, 2024.

- Attended 5-Days Faculty Development Program "Recent Trends in Computational Intelligence" Organized by Department of Computer Science and Engineering (AI & ML) Institute of Engineering and Management, Newtown in association with HRDC, IEM-UEM Group held from 25th - 29th November 2024.

- Participated and presented at University Level Research Convention **"Aavishkar-2024-25"** during 19th -20th December 2024 **(Won Second Prize)**.

- Attended Faculty Development Program "Applied AI: practical Implementations" under TechSaksham Program from 23rd – 28th December 2024.

- Participated and presented at State Level Research Convention "Aavishkar-2024-25" during 12th -15th January 2025.

- Participated and presented at National Level Student Research Convention (West Zone) "Anveshan-2024" during 30th – 31st January 2025.

:: Category: Teaching, Learning & Evaluation related Activities

1. Details of Lectures, Practical's, Contact Hrs

Course/Paper	UG/PG Level	Teaching Mode
B.C.A.	UG	Classroom Teaching Method
B.C.S.	UG	Classroom Teaching Method
B.Sc.	UG	Classroom Teaching Method
M.Sc. (IT)	PG	Classroom Teaching Method

2. Examination Duties Assigned and Performed (invigilation; question paper setting, evaluation/ assessment of answer scripts) as per allotment:

Type of Examination Duties	Duties Assigned
Dr. BAMU Examination	Chief Superintendent
Dr. BAMU Examination	Invigilator
YCMOU, NAshik	Invigilator
YCMOU, NAshik	IT Operator
MSCIT	Exam Controller
NEET Exam-2025	Invigilator
School of Computer Sciences, KBNMU, Examination	Invigilator, Paper Setting, Evaluation

:: Contribution to University/School/Department

- Member of Examination Committee School of Computer Sciences from 2025-26.

- Member of Admission Committee School of Computer Sciences from 2024-25.

- Assistant of Student Development Committee School of Computer Sciences from 2024-25.

- ➢ Member of Mentor – Mentee Program Committee School of Computer Sciences from 2024-25.

- ➢ Member of Poster Presentation Committee University Level Aavishkar (Phase I & II) 2024-25.

- ➢ Activity Coordinator of Three Days Training Program for Faculty on Scientific Equipment under PM-USHA soft component organized by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon from 13-02-2025 to 15-02-2025.

- ➢ Committee Member of workshop on "World Women Day" organized by Department of Student Development, Kavayitri Bahinabai Chaudhari North Maharashtra University, March 2025.

- ➢ Activity Coordinator of Three Days Training Program for Faculty on Scientific Equipment under PM-USHA soft component organized by Kavayitri Bahinabai Chaudhari North Maharashtra University, Jalgaon from 10-03-2025 to 12-03-2025.