

◆ MODERN EDUCATION SOCIETY'S ◆

NOWROSJEE WADIA COLLEGE, PUNE

FACULTY ACADEMIC PROFILE



Dr. Gaurav Suresh Gamre

Assistant Professor • Geography

Highest Qualification: Doctorate of Philosophy (Ph.D)

Specialization: Geomorphology

Official College Email: gauravgamre@nowrosjeeewadiacollege.edu.in

PROFESSIONAL SNAPSHOT

Dedicated and academically oriented Geography faculty member with experience in teaching, practical training, field-based learning, and geographical research. Committed to developing conceptual understanding and practical skills among students through fieldwork, technology-enabled teaching, and research-oriented learning. Interested in interdisciplinary research and the application of geospatial technologies to contemporary geographical and environmental issues.

EDUCATION

Qualification	University / Institution	Year
Doctorate of Philosophy (Ph.D)	Savitribai Phule Pune University	2025
NET	University Grants Commission	2019
SET	Savitribai Phule Pune University	2014
M.A	Savitribai Phule Pune University	2012

TEACHING & ACADEMIC INTERESTS

- Physical Geography
- Geomorphology: Coastal Geomorphology, Fluvial Geomorphology
- Environmental Geography
- Remote Sensing and GIS
- Cartography
- Tourism Geography
- Advanced Surveying
- Field-based geographical studies

RESEARCH & PUBLICATIONS | OPTIONAL

Paper Presented:

- Presented a research paper titled **“Lithostratigraphic evidence of beachrock formation and Aeolianite Development along Diveagar coast, Maharashtra.”** in National Conference on Geospatial Technologies and Sustainable Landscapes, organized by Department of Geography, Savitribai Phule Pune University, Pune, 4 - 6 February 2026.
- Presented a research paper titled **“Beachrock Formation and Aeolianite Overprint: Evidence from Lithostratigraphic section along Diveagar Coastline, Maharashtra”** in 37th IGI National Conference 2025 organized by Department of Geography and Disaster Management, University of Kashmir, Srinagar, Jammu and Kashmir, 2 - 4 September 2025.
- Presented a research paper titled **“Analyzing Dune Edge Retreat and Erosion Patterns at Diveagar Beach”** in 36th IGI National Conference 2025 organized by Department of Geography, Maharshi Dayanand University, Rohtak, Haryana, 11-13 January 2025.

- Presented a research paper titled **“Analyzing the southern section of Diveagar beach: A case study on the retreat of Dune edgelines”** in Indian Geography Congress (International Conference) of National Association of Geographers India (NAGI) organised by Department of Geography, Savitribai Phule Pune University, Pune, 14-16 December 2023.
- Presented a research paper titled **“Spatio-Temporal variation in the beach dune complex at Diveagar, Konkan coast, Maharashtra.”** in “International E-Conference on Natural Science and Environmental Awareness towards Sustainable Development” Organized by **North Maharashtra University**, 20 October 2023
- Presented a research paper titled **“Short term trends in tide levels along the central Konkan coast of Maharashtra”** during 34th IGI National Conference 2022 organized by Department of Geography, Savitribai Phule Pune University, 2-4 November 2022.
- Presented a paper titled **“Shoreline change detection using remotely sensed data over the coastal tracts of central Konkan coast of Maharashtra”** during 42nd IIG annual meet 2021 and International E-Conference on “Geography for people, planet, prosperity and peace” jointly organized by Department of Geography, Savitribai Phule University and Institute of Indian Geographers, 4-6 October 2021.
- Presented a research paper titled **“Assessment of short-term trends in tide levels at local scale: Case studies of a few selected locations along central Konkan coast of Maharashtra”**, in 30th IGI National Conference held at Jamia Millia Islamia University, New Delhi, 3-5 October 2018
- Presented a poster titled **“Application of remote sensing data for shoreline change detection: A case study from coastal tracts between Adgaon to Shrivardhan”** in International Conference on Frontiers in Life sciences and Earth Sciences organized by Prof. Ramkrishna More ASC college, Akurdi, Pune. 2018

Paper Publications:

- **Gamre and Dhorde (2023)** – “Spatio-Temporal Variations in the Beach Dune Complex at Diveagar, Konkan coast, Maharashtra”, International Journal of Advance and Applied Research, ISSN – 2347-7075, Vol.4 No.35, pp 114-122

ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT | OPTIONAL

- Successfully completed a MS-DEED level 1 workshop **‘A Faculty Development Programme (FDP) on Introduction to Innovative Pedagogies for College Teachers’** at Modern Education Society’s Nowrosjee Wadia College (Autonomous), Pune conducted by Indian Institute of Science Education and Research Pune (IISER), Pune and supported by MSFDA, 28th July to 2nd August 2025
- Successfully completed 2 weeks online **Faculty Development Programme (FDP)** on **“Advanced Concept for Developing MOOC’s”** conducted by Teaching Learning Centre, Ramanujan College, University of Delhi, sponsored by Ministry of Human Resource and Development, Pandit Madan Mohan Malaviya National Mission on Teachers and Training, 2 – 17 July 2020
- Successfully completed the 1 week **“National Workshop on dGPS and Total station”** survey held by Department of Geography, Savitribai Phule Pune University from 13-19 November 2016

ACADEMIC RESPONSIBILITIES | OPTIONAL

- Admission related work
- College Examination related work
- Research Project and Dissertation guidance
- National Talent Search Examination (NTSE) related work
- Departmental syllabus restructuring