

NOWROSJEE WADIA COLLEGE, PUNE
FACULTY ACADEMIC PROFILE**PUSHKAR D. NALAWADE****Assistant Professor • Geology & Petroleum Technology**

Highest Qualification: M.Sc. Geology

Specialization: Himalayan Geology

Official College Email: pushkarnalawade@nowrosjeewadacollege.edu.in

PROFESSIONAL SNAPSHOT

Previously worked as Hydrogeologist at Well & Water Works in Deccan Traps terrain. Worked at L&T Technology Services on Oil & Gas project. Also worked as an Assistant Professor at Fergusson College. Pursued Geology from higher secondary and passionate about research.

EDUCATION

Qualification	University / Institution	Year
B.Sc. Geology	Fergusson College (Autonomous)	2014
M.Sc. Geology	Sikkim University, Gangtok	2017
Ph.D.	Savitribai Phule Pune University	Ongoing

TEACHING & ACADEMIC INTERESTS

• Structural Geology & Tectonics • Stratigraphy & Geology of India • Computer Applications in Geology • Remote Sensing & GIS • Geophysical Exploration • Research Methodology

RESEARCH & PUBLICATIONSResearch Area:

Tectonic Geomorphology, Structural Geology, Magnetostratigraphy, Neotectonics

Selected Publications:

1. Nalawade, P., Sangode, S. J., & Bhagat, A. (2025). Late-Phase Basin Inversion and Morphotectonic Evolution of the Himalayan Foreland Basin, NW Himalaya, India.
2. Bhagat, A. R., Sangode, S. J., Dongre, A., & Nalawade, P. D. (2025). The role of reunion mantle plume in resetting the subductions and drifts of the indian plate during late cretaceous. *Tectonics*, 44(3), e2024TC008483.

Research Profile:

ORCID – 0009-0001-9407-1517

Google Scholar Profile – https://scholar.google.com/citations?hl=en&user=v_2N0OkAAAAJ**ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT**

- FDP Courses/Workshops
 - NGP-DST Summer School on Geospatial Science & Technology (2022)
 - Level 1 Workshop on Introduction to Innovative Pedagogies (2025)
 - Earthquake Geology: A Tool for Seismic Hazard Assessment (2025)
 - Introduction to Python and Petroleum Data Analytics (2025)
 - Cross-Section Balancing in Structural Geology (2026)

ACADEMIC RESPONSIBILITIES

- University level paper setting and evaluation.
- Mentoring M.Sc. students for dissertation.

Instructions for PRIVACY & CONFIDENTIALITY — IMPORTANT

PUBLIC WEBSITE PROFILE: Enter only information intended for public display on the college website.

- Do NOT include residential address, personal mobile number, personal email, date of birth, Aadhaar/PAN/passport numbers, bank details, passwords, login credentials, signatures or other private identifiers.
- Use the official college email address rather than a personal email address.
- Share only verified professional/academic information and publications that are appropriate for public disclosure.
- Do not include confidential student information, examination records, unpublished research data, internal documents or committee-sensitive information.
- Faculty should review the completed profile before submission. The college/department may edit formatting for website publication.