

◆ MODERN EDUCATION SOCIETY'S ◆

NOWROSJEE WADIA COLLEGE, PUNE

FACULTY ACADEMIC PROFILE



PAWAR YOGESH NARAYAN

ASSITANT PROFESSOR • DEPARTMENT OF GEOGRAPHY

Highest Qualification: M.A. NET(UGC)

Specialization: GEOMORPHOLOGY

Official College Email: ynpawar@nowrosjeeewadiacollege.edu.in

PROFESSIONAL SNAPSHOT

Prof. Yogesh Narayan Pawar has been serving as an Assistant Professor in the Department of Geography since 2007. Specializing in Geomorphology, he passionately guides students through the complexities of landforms and Earth's processes. His teaching methodology seamlessly integrates theoretical knowledge with field studies and practical insights, fostering strong analytical skills.

An avid collector of geographical study materials, Prof. Pawar maintains an extraordinary repository of surveying instruments and topographical maps (Toposheets), which are vital tools for spatial research. Furthermore, as an active life member of esteemed academic platforms like the Maharashtra Bhugol Parishad and the Institute of Indian Geographers (IIG), he consistently brings updated research findings and modern geographical concepts to his classroom, delivering an exceptionally rich, practical, and inspiring learning experience.

EDUCATION

Qualification	University / Institution	Year
M.A.	SAVITRIBAI PHULE PUNE UNIVERSITY	2000
NET (	U.G.C.	2005

TEACHING & ACADEMIC INTERESTS

With core specialization in Geomorphology, Yogesh Pawar brings extensive expertise in physical geography, earth surface processes, and spatial analysis to undergraduate (UG) and postgraduate (PG) higher education. His academic interests center on landform evolution, river dynamics, coastal processes, terrain analysis, and the application of modern geospatial technologies to understand earth systems.

Courses Taught at Undergraduate (UG) & Postgraduate (PG) Levels

• Core Geomorphology & Physical Geography

Principles of Geomorphology (UG/PG): Fundamental concepts of landform development, weathering, erosion, mass wasting, and tectonic processes.

Fluvial Geomorphology River systems, channel morphology, sediment transport, drainage basin analysis, and river basin management.

Coastal and Arid Geomorphology (UG/PG): Coastal dynamics, shoreline changes, dune formation, and landform processes in arid and semi-arid environments.

Physical Geography & Earth System Science (UG): Overview of the lithosphere, atmosphere, hydrosphere, and biosphere interaction.

- **Geospatial Technologies & Quantitative Methods**

Remote Sensing & GIS in Geomorphology (UG/PG): Application of satellite imagery, aerial photography, and Spatial Information Systems in mapping landforms and tracking landscape change.

Digital Elevation Modeling (DEM) & Terrain Analysis): Extraction of morphometric parameters, watershed delineation, and 3D surface analysis.

- **Fieldwork & Practical Application**

Geomorphic Field Survey & Mapping (UG) Hands-on training in field mapping, GPS surveying and landscape interpretation.

RESEARCH & PUBLICATIONS | OPTIONAL

- Prof, Y.N.Pawar is currently pursuing his Ph.D in water resources.
 - He.is co-author for essential undergraduate textbook "A Text Book of Elements of Geomorphology" published by Nirali Prakashan. His scholarly focus spans fluvial dynamics, spatial analysis, and geomorphic mapping, making complex physical geography concepts accessible to higher education students.
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ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT | OPTIONAL

He actively participates in various online,offline and summer school workshops conducted by preomier institutions like IIRS and IGNOU

ACADEMIC RESPONSIBILITIES | OPTIONAL

- Currently, he is co-coordinator of college infrastructure committee