

◆ MODERN EDUCATION SOCIETY'S ◆

NOWROSJEE WADIA COLLEGE, PUNE

FACULTY ACADEMIC PROFILE



SHANTARAM DNYANDEO KOKATE

Assistant professor

Dept. Of Geography

Qualification: **M.A. Geography, NET**

Specialization: **Geomorphology**

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PROFESSIONAL SNAPSHOT

I am Shantaram Kokate, M.A. in Geography, a faculty member of the Department of Geography at Nowrosjee Wadia College, Pune-01, with 19 years of enriching teaching experience. My academic journey and professional pursuits are deeply rooted in the diverse and dynamic realm of Geography, encompassing physical, human, and regional dimensions. I endeavour to illuminate geographical concepts through meaningful, practical, and real-world perspectives. Throughout my career, I have nurtured students through inspiring teaching, academic mentorship, and field-based learning. My foremost contribution lies in fostering analytical acumen, environmental consciousness, and a profound appreciation for geographical studies.

EDUCATION

Qualification	University / Institution	Year
B.A. Geography	University of Pune (SPPU)	1999-2000
M.A. Geography	University of Pune (SPPU)	2000-02
NET	UGC	2005-06

TEACHING & ACADEMIC INTERESTS

Subject - Geography

Course - Geomorphology, Oceanography, Watershed Management, Physical Geography, Climate Geography, Applied Geography, Environmental Geography, Agriculture Geography, Disaster Management, India Geography, Human Geography, Economic Geography, population Geography, Remote Sensing and GIS, Cartographic techniques, Techniques of spatial analysis, Tourism Geography, etc.

Teaching and Academic Interests

Teaching Interests - My teaching interests lie primarily in **Geography**, with a focus on developing students' conceptual understanding, analytical abilities, and practical knowledge. I am particularly interested in innovative and student-centred teaching approaches that promote active learning, critical thinking, problem-solving, and the application of geographical concepts to real-world situations.

Academic and Research Interests - My academic interests encompass research and scholarly work in Geography, with particular emphasis on emerging trends, contemporary developments, and their practical applications. I am also interested in interdisciplinary research, curriculum development, geographical Knowledge, and innovative teaching methods, practices. I aim to contribute to academic and scholarly activities that strengthen teaching and learning outcomes and foster a deeper understanding of geographical processes and their relevance to society and

the environment. He has participated in academic workshops, seminars and professional development programmes related to Geography and geospatial technologies.

Area of Interest - Geography-

Palaeogeographical Studies of Bharatavarsha.

The geography of ancient Bhāratavarṣa, with particular interest in climate changes and their influence on the environment, including glacial and interglacial periods, sea-level fluctuations, Earth's crustal movements (volcanoes, earthquakes, and tsunamis), physical landscapes, the role of river systems (floods, shifting channels, and droughts), their impact on human life and migrations, natural vegetation, natural resources (mainly as gold and copper), and the expansion of empires in shaping civilizations and influencing the changing locations of ancient Indian societies.

This interest also encompasses research into the influence of historical geography, ancient architectural structures, lifestyles, farming practices, harvests, trade, economic activities, traditions, and cultural developments in civilizations and the establishment of Sanskriti associated with the Yugas (ancient periods preceding the present epoch) of ancient Vedic Bhāratavarṣa.

The references of evidence from archaeological sites, including underwater ruins and palaeochannels, as well as samples obtained from excavations, such as buried remnants of extinct ancient species, pottery, and other archaeological materials, studied using carbon-dating methods and reported by archaeological departments.

The study also refers to observations and descriptions of astronomy, planetary positions, stellar constellations, Nakshatras, and the Sun and Moon's Rāśis mentioned in the epic and ancient texts of India, such as the Vedas and Upanishads.

To understand palaeogeography, the research considers reports from archaeological sites alongside astronomical observations made with the help of star-mapping software and applications such as Stellarium. These observations are used to examine the cyclic variations in Earth's axial inclination and the precession of the celestial poles gradual shift in the direction toward different stellar constellations over prolonged periods.

RESEARCH & PUBLICATIONS

Research Area: Geography

Topic- “शिरूर तहसीलच्या वाढ आणि विकासावर औद्योगिकीकरणाचा परिणाम: एक भौगोलिक अभ्यास”

Impact of Industrialization on the Growth and Development of Shirur Tehsil, Maharashtra: A Geographical Study.

Research Status: Ph.D. Pursuing.

Selected Publications: [Up to 3 key publications]

1. शिरूर तहसीलचा (पुणे जिल्हा) एम.आय.डी.सी. स्थापनेमुळे वाढ आणि विकासाशी संबंधित सामाजिक घटक आणि पायाभूत सुविधांची पार्श्वभूमी: एक भौगोलिक अभ्यास. *Journal of Research and Development, Peer Reviewed International, Open Access Journal, Volume-18, Issue-3(IV) | March-2026, ISSN: 2230-9578 | Website: <https://jrdrvb.org>.*
2. शिरूर तहसील (पुणे जिल्हा) चा एम. आय. डी. सी. स्थापनेमुळे वाढ आणि विकास: एक भौगोलिक अभ्यास. *Human Geography for Sustainable Development Goals, Jyotikiran Publication, Pune, Website: <https://jkpub.in> ISBN: 978-93-47108-71-6, Pub. Date: 19/01/2026.*
3. शिरूर तहसील (पुणे जिल्हा) मधील एम.आय.डी.सी. स्थापनेमध्ये भौगोलिक घटकांची पार्श्वभूमी: एक भौगोलिक अभ्यास. *Volume - xiv, ISSUE - iv - October - December - 2025, Ajanta - ISSN - 2277 - 5730, (www.sjfactor.com) ap-22, contents of Marathi part - iii, page.29-35.*

Research Profile: ORCID / Google Scholar / institutional profile

Institutional profile - International journal publications: 2 papers, National journal publications: 3 papers, international participation: 2, National participation: 4, State-level participation: 4, Research project: No, Books published: No, Technical skills: MS Office, QGIS open-source software, Google Earth; satellite Image and GPS operation.

ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT

Certification / FDP / Workshop-

In 2009- Orientation Course conducted by University of Pune, successfully completed. In 2014 Geography refresher-course, 2012-13 - UGC refresher course in **Earth Science (Geography)** at the University of Pune from 11 February to 3 March 2013, S.D. Kokate participation in a national workshop on Remote Sensing & GIS in Resource Management in 2013.

Academic / Institutional contribution

Contributed actively to teaching, curriculum planning, and academic development of students.

Participated in departmental academic activities, meetings, seminars, workshops, conferences, and faculty development programmes.

Assisted in examination-related responsibilities, including question-paper setting, evaluation, invigilation.

Participated in institutional committees and supported administrative and academic responsibilities assigned by the institution.

ACADEMIC RESPONSIBILITIES

• Committee / Coordination / Mentoring / Examination / Other responsibility

- Teaching and academic coordination for undergraduate and postgraduate Geography courses.
- Student mentoring and academic guidance in Geography, including practical work, fieldwork, surveying and geographical data collection.
- Guidance and supervision of student activities related to geographical studies, field visits and educational tours.
- Participation in departmental academic activities, workshops, seminars and professional development programmes.
- Support for departmental activities such as student presentations, competitions, quiz programmes and other co-curricular academic events.
- Participation in academic and institutional activities of Modern Education Society's Nowrosjee Wadia College.
- Contribution to the academic development of students through practical applications of Geography, including Remote Sensing, GIS, surveying and related geographical techniques.
- Department of Geography - fieldwork, village surveys, study tours, student presentations, quizzes, Geographica and practical training as departmental activities, participation in a National Workshop on Application of Remote Sensing & GIS in Resource Management.

Full Name: Mr. Shantaram Dnyandeo Kokate

Designation: Assistant Professor, Department of Geography

Institution: Modern Education Society's, Nowrosjee Wadia College, SPPU, Pune-01

Academic Qualifications: M.A.- Geography, NET

Teaching experience: 19 yrs at the Department of Geography, NWC.

Area of Discipline: Geography

Research: Ph.D. In Geography, Pursuing.