

◆ MODERN EDUCATION SOCIETY'S ◆

NOWROSJEE WADIA COLLEGE, PUNE

FACULTY ACADEMIC PROFILE



Dr. Sagar Mahendra Thakurdas

Assistant Professor • Department of Geology

Highest Qualification: Ph.D.

Specialization: Reservoir Characterization

Official College Email: sagarthakurdas@nowrosjeeewadiacollege.edu.in

PROFESSIONAL SNAPSHOT

Geologist and academic with 16 years of teaching and research experience in Petroleum technology, Geology and Reservoir Characterization, at Nowrosjee Wadia College, Pune (Autonomous). Ph.D. in Geology with a strong publication record in shale petrophysics. Leading one of India's top-performing Society of Petroleum Engineers student chapters.

EDUCATION

Qualification	University / Institution	Year
Ph.D.	Savitri Bai Phule Pune University	2024
M.Sc.	Savitri Bai Phule Pune University (Nowrosjee Wadia College)	2010
B.Sc.	Savitri Bai Phule Pune University (Fergusson College)	2008

TEACHING & ACADEMIC INTERESTS

• Formation Evaluation • Sedimentology • Reservoir Studies

RESEARCH & PUBLICATIONS

Research Area: Reservoir Characterization

- Thakurdas, S., Meshram, D., & Desai, B. G. (2023). Comparative Study of Porosity Measurements in Shales from Kachchh and Kaladgi Basin. *International Journal of Current Medical and Applied Sciences*, 38(2), 36–42. (April 2023).
- Thakurdas, S., Meshram, D., Desai, B. G., & Kulkarni, U. (2023). Pore Structure Characterization of Shales from Kachchh and Kaladgi Basins. *Bulletin of Pure and Applied Sciences – Geology (Geological Science)*, 42F(1), 138–143. <https://doi.org/10.48165/bpas.2023.42F.1.11>
- Thakurdas, S. (2023, January 23–25). *Variations in the Petrophysical Characteristics of Shales from Kachchh and Kaladgi Basin*. **3rd International Conference on Geology: Emerging Methods & Applications (GEM-2023)**, Christ College (Autonomous), Irinjalakuda, India. Organized by the Department of Geology & Environmental Science.

ACHIEVEMENTS & PROFESSIONAL DEVELOPMENT

- Provided academic leadership and strategic direction in the capacity of faculty advisor for SPE student chapter, guiding the team to achieve the **Regional Outstanding Student Chapter Award (Asia Pacific, 2025)**, **Student Chapter Excellence Award 2023**, **Presidential Award for Outstanding Student Chapter 2022** and **Student Chapter Excellence Award 2021 (overall 4 International awards)**.
- Short term training programme on Basics of Geological Mapping and Mineral Exploration at **Geological Survey of India Training Institute**, Hyderabad (May 2022).
- Field training at **Baker Hughes India, Barmer (9th to 13th June 2014)**, on Overview of Coiled Tubing Operations, Cementing Operations and Tubing Conveyed Perforations.
- Successfully completed a project on **“Seismic Data Interpretation”** Guided by Mr. Sudhir Vir (DGM) and Dr. A. C. Julka (Chief Geologist) at **Western Onshore Basin, ONGC, Baroda, India**.
- Worked in collaboration on ACWADAM's (Advanced Centre for Water Resources Development And Management) project in Hydrogeology titled **Groundwater Systems And Water Quality Analysis in Purandar Taluka, Pune District, Maharashtra**. This project was funded through grants received from ARGHYAM Trust, Bangalore.

ACADEMIC RESPONSIBILITIES

- Actively planned and executed placement drives for M.Sc. Petroleum Technology graduates
- Coordinated annual internship program for the students of M.Sc. Petroleum Technology.
- Coordinated **industry visits** to ONGC, Baker Hughes, Oilfield Instrumentation Pvt. Ltd., Worldwide Oilfield Machines, offering students direct exposure to the Oil and Gas Industry.
- Mentored postgraduate students on research projects under the **National Education Policy (NEP) 2020**.
- Mentored students during **geological fieldwork across different parts of the country, including Karnataka, Gujarat, and Rajasthan**.

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.