

Mr. Shivaji Pundlik Kokate (M.Sc., SET, PGDDM)

Present position

- Assistant Professor

Contact Details



020-67656083



shivaji.kokate@fergusson.edu



<https://www.linkedin.com/in/shivaji-kokate-71396378>



https://www.researchgate.net/profile/Shivaji-Kokate?ev=prf_overview



<https://scholar.google.com/citations?hl=en&user=Ww1TOTyH9mgC>

Work Experience

- Teaching: 8 years
- Research/Industrial: 7 years

Personal Profile

Presently working as Assistant Professor in the Department of Geology, Fergusson College (Autonomous), Pune-4. He has eight years of teaching experience. He has presented several research papers in the national and international conference and participated in various National and International workshops and conferences. He has published 2 research papers in the national conference and published 3 books. He also worked as a Programme officer of NSS unit of Fergusson College (Autonomous) for 5 years.

Course(s) Taught

1. Mineralogy and Igneous Petrology
2. Sedimentary and Metamorphic Petrology
3. Earth System Science
4. Palaeontology
5. Engineering Geology
6. Environmental Geology
7. Introduction to Oceanic and Atmospheric Science
8. Principles of Stratigraphy and Sedimentation
9. Environmental geology and Geogenic disasters
10. Principles of Stratigraphy and Palaeontology
11. Geogenic Disaster and Their Management
12. Engineering geology and Geotechniques.

Field of Specialization/Areas of Interests

- Sedimentology
- Palaeontology

Education

- **Ph.D. – (Geology):** Pursuing
Title of the Thesis: Microfloral, Ichnofaunal and Geochemical changes across Palaeocene-Eocene Succession in Northwest Himalaya, India
Name of University / Institution: Savitribai Phule Pune University
Year of Award: - ongoing
- **Master of Science- (Geology):** 2013
 Fergusson College, Pune
- **Bachelor of Science- (Geology):** 2011
 Fergusson College, Pune
- **Post Graduate Diploma In Disaster Management (PGDDM):** 2014
 IGNOU, New Delhi

Fellowship/Awards/ Certifications/Achievements/Recognitions

Nil

Member of College Committees/ Professional Bodies and Others

College Level	Professional Bodies	Others
• Assistant Coordinator, IQAC	Life Member of The Indian Science Congress Association	Member of BOS in Geology Fergusson College (Autonomous), Pune-4
• S.Y.B.Sc. Admission Committee		
• Departmental Coordinator_ IQAC	Life Member of The Gondwana Geological Society, Nagpur	
• Departmental OJT Coordinator		

Research Projects

Title of the Project	Name of Funding Agency	Amount (Rs)	Duration (Year) (From To)	Type (Minor/Major)	Outcome
“Preparation of charts for classification of rocks and minerals”.	College of Excellence	3000	2018-19	Minor	It is a very good teaching aid for students to learn basic concepts of standard classification of rocks and minerals.
“Preparation of charts for classification of rocks and minerals”.	College of Excellence	3000	2019-20	Minor	It is a very good teaching aid for students to learn basic concepts of standard classification of rocks and minerals.
Paleobiologic and geochemical studies of Proterozoic sediments from the Bhima Basin, Karnataka: Implications on paleoclimate and paleoenvironment	DES, Fergusson College, Pune	97000	2023-24	Major	Published a research paper in the national journal.

Research Publications in National and International Journals

1. Published a book entitled “Engineering Geology”: M.A. Shinde, Dr. Durga Prasann Mohanty, Dr. Kiran S. Kumbhar and **Mr. Shivaji P. Kokate**
2. Published a book entitled “Geosynthetic Engineering”: M.A. Shinde, Dr. Kiran S. Kumbhar, Prof. Shyam N. Mude and **Mr. Shivaji P. Kokate**
3. Published a book entitled “Crux of Geology” M.A. Shinde, , Dr. Kiran S. Kumbhar, **Mr. Shivaji P. Kokate** and Dr. Ganesh D. Gaikwad
4. Mude, S. N., **Kokate, S. P.**, Yerankollu, G. S. and Bansod, N., Petrographic Study of Sedam sub – group from Proterozoic Bhima Basin, Karnataka: Implication on Depositional Environment, Gondwana, Geological Society, (2024) special vol.3, pp 36-41
5. **Kokate, S. P.**, Mude, S. N., Pardeshi, R. G., & Babar, H. N., Geochemical Analysis of Paleocene-Eocene Sediments from Subathu Formation, Dehradun District, Uttarakhand: Implication for Provenance, Tectonic Setting and Paleoclimate. Journal of Geosciences Research, (2025), vol.10, pp.53-61

Paper presentation in National and International Conference

1. Presented a research paper entitled “Geochemical analysis of the clastic sediments from the Subathu Formation (Lower to Middle Eocene) exposed in and around Nilkanth, Northwest Himalaya, India.” in the National Symposium held at RTM, Nagpur University, Nagpur during 10th to 12th October 2022.
2. Presented a research paper entitled ‘Geochemical characterization of the clastic sediments from the Subathu Formation (Lower to Middle Eocene) exposed in and around Dharampur area, Solan district, Himachal Pradesh, India.’ in the International Conference held at SRTM University, Nanded during 24th to 26th November 2022.
3. Presented a research paper entitled “Geochemical analysis of the clastic sediments from the Subathu Formation from Kalakot area, Jammu, Northwest, Himalaya, India.” in International conference held at Poona College, Pune, on 6th May 2023.
4. Presented a research paper entitled “Petrographic Study of Sedam sub –group from Proterozoic Bhima Basin, Karnataka: Implication on Depositional Environment” in National Seminar held Nagpur on 16th and 17th December 2024.

Participation in Conferences/Seminars/Symposia/Workshop:

1. Induction Programme organized by Centre of Excellence in Science and Mathematics Education (CoESME) at IISER Pune, under the aegis of MHRD’s Pandit Madan Mohan Malviya National Mission on Teachers and Teaching (PMMMNTT) Scheme from 1st May to 26th May 2018.

2. Two days State Level Conference on Innovative Teaching Pedagogy organized by Modern College of Arts, Science and Commerce Pune from 22nd to 23rd February 2019.
3. Two days workshop on 'Earth Science' organized by Faculty Development Centre, UGC-Human Resource Development Centre, Savitribai Phule Pune University, Pune from 28th to 29th February 2020.
4. National level online seminar on "Research Methodology & SPSS" organized by Shree Sant Gajanan Mahavidyalaya, Kharda, Ahmednagar from 8th and 9th June 2020.
5. One-day National Webinar on 'E-Teaching & E-Learning as an Evolving Pedagogy in Education-Issues and Challenges' organized by Dr. Ambedkar College Deekshabhoomi, Nagpur on 9th June 2020.
6. One-day webinar on 'Tectonics of Southern Granulite Terrain' organized by Government Arts College (Autonomous), Salem, Tamilnadu on 19th June 2020.
7. National workshop on 'International Yoga Day 2020' organized by Shree Shahu Mandir Mahavidyalaya, Pune on 21st June 2020.
8. 3 days International E workshop on Advanced Micropaleontology organized by Department of Geology, Christ College (Autonomous), Iringalakuda, Kerala from 25th to 27th August 2020
9. Webinar on Consumerism & Financial Literacy IN COVID 19 TIMES organized by Department of National Service Scheme, Savitribai Phule Pune University and Consumer Guidance Society of India on 23rd December 2020
10. Workshop on "Search before Research" organized by Fergusson College (Autonomous), Pune from 28th to 30th December 2020.
11. Workshop on "Reference Management Tools and Literature Review" organized by Centre for Publications Ethics of Savitribai Phule Pune University on 27th March 2021.
12. One-week online Faculty Development Program on "Advanced Research Methodology Applicable in New Education Policy" organized by Digvijay Nath Post Graduate College, Gorakhpur, UP and Science Tech Institute, Lucknow, UP from 22nd to 28th June 2021.
13. Two-day National webinar on Earth Science for Sustainable Development organized by Wadia Institute of Himalayan geology, Dehradun from 22nd to 23rd July 2021.
14. One-week online FDP Programme on "Multimedia Tools for Teaching and Learning" organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education from 22nd July to 28th July 2021.
15. Two- week online Inter-Disciplinary Refresher course on "Managing Online Classes & Co- creating MOOCs 7.0" organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education from 05th August to 19th August 2021.
16. One-day National Seminar on "Research Methodology" organized by Dada Patil Mahavidyalaya, Karjat on 1st October 2021.
17. Two- week online Inter-Disciplinary Refresher course on "Research Methodology" organized by TLC, Ramanujan College, University of Delhi under the aegis of Ministry of Education from 21st September to 5th October 2021.
18. One-day National E -Workshop on "Intellectual Property Rights (IPR) - Patent & Designs Process" organized by Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur, Ministry of Commerce & Industry Government of India, IPR training Institute on 11th October 2021.
19. Refresher Course in Earth Science (Geology) organized by UGC-Human Resource Development Centre, SPPU at Geology Department, Savitribai Phule Pune University, Pune from 12th to 25th February 2022.
20. Course on Transdisciplinary Research Methodology organized by Fergusson College (Autonomous), Pune from 25th March to 4th April 2022.
21. Three days International online workshop on "Academic Writing- Ethical Issues" organized by Global Institute of Statistical Solutions from 18th to 20th June 2022.

22. 5th South Asian Geosciences Conference (GEO India 2022) held at Jaipur, Rajasthan during 14th to 16th October 2022.
23. Hands-on Workshop on ‘Operation and Maintenance of Opto-Analytical Laboratory Equipment’s’ held at Fergusson College (Autonomous), Pune during 3rd to 7th January 2023.
24. Two-day workshop on “Effective Teaching Learning” organized by IQAC, Fergusson College, (Autonomous), Pune on 10th to 11th January 2024.
25. Two-day syllabus revision workshop for UG and PG Programme organized by Department of Geology, Savitribai Phule Pune University on 15th to 16th February 2024.
26. Two-days National seminar on Geosciences and Sustainable Development in Tribal Areas held at Nagpur on 16th and 17th December 2024 organized by Gondwana Geological Society (GGS) in association with Geological Survey of India and SGB Amravati University Amravati.
27. Two-week Online Faculty Development Program on “LaTeX” organized by Late. B. S. Arts, Prof. N. G. Science & A. G. Commerce College, Sakharherda from 10th to 25th February 2025.
28. One-week online Short Term Programme on NEP Orientation and Sensitization Programme organized by IISER Pune, in collaboration with UGC from 18th to 26th February 2025.
29. Two-week online short-Term Faculty Development Program on “Design Thinking: Excellence Learning Outcomes” jointly organized by Career Katta and Shri. Shivaji Science College, Amravati from 25th February to 7th March 2025.
30. National Level Awareness Program on Institutional Development Plan (IDP) for Higher Education Institutions held on 6th March 2025 through online, jointly organized by Telangana Council of Higher Education (TGCHE) and Institute for Academic Excellence (IAE), Hyderabad.

Events Organized/Coordinated:

1. Organised various workshops and field works.

Additional skills/Activities

Nil

Course Content Developed (e-content)

Nil

Consultancy Services

Nil