RÉSUMÉ

Dr. Vikram Pratap Singh
Associate Professor
Department of Geology, Indira Gandhi National Tribal University
Amarkantak, Madhya Pradesh-484887 India
Contact: 09987393332
vikram.singh@igntu.ac.in
vikramsingh2585@gmail.com

Education

Degree/ Certificate	Year	Name of the Institution	Major	Class	Marks/ Grade
M.Sc.	2008	Banaras Hindu University, India	Geology; Dissertation in Coal Geology	1 (Gold Medalist)	CGPA 9.24 (=92.4%)
B.Sc. (Hons.)	2006	Banaras Hindu University, India	Geology	1	76.8%
Ph.D.	2015	University of Delhi, India	**Thesis Title**: Quaternary Paleoceanography of ODP Sites from the Sulu Sea and Equatorial Indian Ocean: Planktic foraminiferal evidences.		

Professional Experience

Post Held	**Organization**	**Duration**	**Role**
Associate Professor	Indira Gandhi National Tribal University, Amarkantak	June, 2024-Present	Teaching and Research
Senior Assistant Professor	Indira Gandhi National Tribal University, Amarkantak	June, 2016-June, 2024	Teaching and Research
Assistant Professor	Indira Gandhi National Tribal University, Amarkantak	March, 2016-June, 2016	Teaching and Research
Assistant Professor	St. Xavier's College (Autonomous), Mumbai	June 2012-March, 2016	Teaching and Research
Geologist	Reliance Industries Limited (E&P)	June 2008 – April 2010	Hydrocarbon Exploration

Publications

1. Systematic Taxonomy, Morphology and Distribution of Late Neogene-Quaternary Planktic Foraminifera from the Agulhas Current Region: International Ocean Discovery Program Hole U1474A. Vikram Pratap Singh, Rahul Dwivedi, and

Shivani Pathak; Proceedings of the International Ocean Discovery Program, 2026. https://doi.org/10.14379/iodp.proc.361.204.2026

2. Planktic Foraminiferal Evidences for variation in the strength of the Agulhas Current during the Pliocene (4.6-2.6 Ma). Vikram Pratap Singh, Rahul Dwivedi, Shivani Pathak and A. S. Maurya; Jour. of Paleontological Society of India, 2025, v. 70(2), 1-7. DOI: 10.1177/05529360251397162
3. Late Neogene-Quaternary Planktic Foraminiferal Biostratigraphy of IODP Hole U1474A, Agulhas Current Region, Southwest Indian Ocean. Vikram Pratap Singh, Rahul Dwivedi and Shivani Pathak; Jour. of Foraminiferal Research, 2025, v. 55(4), pp. 375-396. https://doi.org/10.61551/gsjfr.55.4.375
4. TMS-CFFR Foraminifera Spring Meeting 2024: Vikram Pratap Singh and Rahul Dwivedi; JGSI, News & Notes, 2024, v. 100 (8), pp. 1216. https://doi.org/10.17491/jgsi/2024/173972
5. Reduction in the Strength of Agulhas Current During Quaternary: Planktic Foraminiferal Records for 1.2 Million Years from IODP Hole U-1474A. Vikram Pratap Singh, Shivani Pathak and Rahul Dwivedi; Jour. Clim. Change, 2023, v. 9 (4), pp. 45-52. DOI 10.3233/JCC230031
6. FORAMS 2023: International Symposium on Foraminifera. Vikram Pratap Singh; JGSI, News & Notes, 2023, v. 99, pp. 1327. https://doi.org/10.1007/s12594-023-2472-0
7. Antarctic Climate History and its Relationship with Global Climate Changes: Evidence from Ice Core Records. Ashutosh K. Singh, Devesh K. Sinha, Ankush Shrivastava, Vikram Pratap Singh, Kirtiranjan Mallick, and Tushar Kaushik, In (Ed. N. Khare) Climate Change and Geodynamics in Polar Regions, 2022, 45-88. ISBN: 9781003284413, https://doi.org/10.1201/9781003284413
8. Cenozoic Evolution of Antarctic Ice Sheet, Circum-antarctic Circulation and Antarctic Climate: Evidence from Marine Sedimentary Records. Ashutosh K. Singh, Devesh K. Sinha, Vikram Pratap Singh, Kirtiranjan Mallick, Ankush Shrivastava, and Tushar Kaushik, In (Ed. N. Khare) Assessing the Antarctic Environment from a Climate Change Perspective, 2022, 47-71. ISBN: 978-3-030-87077-5; https://doi.org/10.1007/978-3-030-87078-2_4

9. Diachronism in Late Neogene-Quaternary planktic foraminiferal events in Northern and Eastern Indian Ocean: Palaeoceanographic implications. Ashutosh K. Singh, Devesh K. Sinha, Kirtiranjan Mallick, Vikram Pratap Singh and Ankush Shrivastava. Journal of Paleontological Society of India, Volume 66, Year 2021, Pages 357-374. ISSN 0552-9360.
10. Ocean circulation in high northern latitudes and its influence on Arctic climate through the ages. A.K. Singh; D.K. Sinha; K. Mallick; V.P. Singh; A. Shrivastava and T. Kaushik. In (Ed. N. Khare) Understanding Present and Past Arctic Environments: An Integrated Approach from Climate Change Perspectives, Year 2021, Pages 79-116 ISBN: 9780128228692.
11. Significance of *Globigerina bulloides* d'Orbigny: A foraminiferal proxy for paleomonsoon and past upwelling records. Shrivastav, Ankush; Singh, Ashutosh Kumar; Sinha, Devesh K.; Kaushik, Tushar; Singh, Vikram Pratap; Mallick, Kirtiranjan. Journal of Climate Change, 2016, Vol. 2, No. 2, pp. 99-110. (*ISSN*: 2395-7611).
12. Holocene: Definition and Current Stratigraphic Status in the Geological Time Scale. Sinha, Devesh K.; Singh, Ashutosh K.; Mallick, Kirtiranjan; Singh, Vikram Pratap. In: Holocene: Perspective, Environmental Dynamics and Impact Events, (Ed. B.S. Kotlia), 2013. pp. 1-10; NOVA Science Publishers, USA. (ISBN: 978-1-62257-722-4).
13. Environmental implications on chamber accretion of *Neogloboquadrina pachyderma* (Ehrenberg) in Southern Indian Ocean. Khare, N.; Mazumder, A.; Govil, P; Singh, V.P. Journal of the Geological Society of India, 2009, Vol. 73, p. 379-385. (*ISSN*: 0016-7622)

Research Project

Title of the Project: Late Neogene-Quaternary Planktic Foraminiferal Biostratigraphy and Paleoceanographic History of Agulhas Current

Funding Agency: NCPOR-IODP India (MoES)

Role: Principal Investigator

Year: 2021-2024

Budget: 15,62,532/-

Ph.D. Guidance

Awarded- 2

1. Dr. Rahul Dwivedi: Late Neogene-Quaternary Planktic Foraminiferal Biostratigraphy, Biochronology and Pliocene Paleoceanography of the Agulhas Current, Southwest Indian Ocean. Date of Award: 19/05/2025

2. Dr. Shivani Pathak: Quaternary Paleoceanography of the Agulhas Current: Planktic Foraminiferal Evidences. Date of Award: 08/05/2024

Other Achievements

- Cleared **CSIR NET-JRF exam 2010 (All India Rank- 28)**.
- Awarded **Gold Meda**ls for securing highest percentage of marks in paper **Micropaleontology and Oceanography**, **General and Invertebrate Paleontology** and **Environmental Geology and Natural Hazards**.
- Awarded **DST SERB ITS** for presenting paper at **AGU Fall Meeting** at San Francisco, USA in December 2015.
- Selected as **Foraminifer Micropaleontologist** for IODP South China Sea Rifted Margin Expedition 367 aboard JOIDES Resolution.
- Member of the Scientific Panel for Deep Sea Drilling in the Andaman Sea (NCPOR-IODP India)
- Member of the **Neogene-Quaternary Planktic Foraminiferal Working Group.**