

Dr. Sumanta Dandapath, M.Sc., Ph.D.

Assistant Professor (Geography)

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Education

- 2015, Ph.D. (Geography), Banaras Hindu University, Varanasi
- 2007, M.Sc. (Geography), Banaras Hindu University, Varanasi
- 2005, B.Sc. (Geography, Hons), Haldia Govt. College, Haldia

Professional Experience

- Dec. 2010 – Present: **Assistant Professor**
Department of Geography, Shivaji University, Kolhapur
- Sept. 2007 – Dec. 2010: **Research Fellow (JRF/SRF)**
CSIR – National Institute of Oceanography, Goa

Other Academic Roles

- Examiner, paper setter, evaluator, and moderator in M.A./M.Sc. exams.
- Chairman and member, curriculum drafting committees
- IQAC NAAC coordinator at the department
- Principal investigator in research project
- Presented research papers in national & international conferences
- Research guide and mentor for PG & PhD students
- Participated in various geographical excursions and ocean expeditions
- Reviewer in scientific journals

Selected Publications [IF: 19.9; Cite Score: 38.3; Citation: 100+]

- ✚ **Dandapath S. (2026):** Spatiotemporal analysis of rainfall characteristics in major Indian cities (1991-2020). *Physics and Chemistry of the Earth*, 142, 104303. [Download](#) [IF: 4.1]
- ✚ **Dandapath S. et al. (2025):** Identification and distribution of wet and dry season in the 70 most populated cities in India. *Journal of Atmospheric and Solar-Terrestrial Physics*, 277, 106649. [Download](#) [IF: 1.9]
- ✚ **Dandapath S. et al. (2018):** Seafloor geomorphology and processes on the western continental margin of India based on multibeam acoustic backscatter data analysis. *Marine Geodesy*, 41 (2), 177-200. [Download](#) [IF: 1.4]
- ✚ Chakraborty, B., Menezes, A., **Dandapath, S.**, et al. (2015): Application of Hybrid Techniques (Self-Organizing Map and Fuzzy Algorithm) Using Backscatter Data for Segmentation and Fine-Scale Roughness Characterization of Seepage-Related Seafloor Along the Western Continental Margin of India. *IEEE Journal of Oceanic Engineering*, 40 (1), 3-14. [Download](#) [IF: 5.3]
- ✚ **Dandapath S. et al. (2012):** Characterization of seafloor pockmark seepage of hydrocarbons employing fractal: A case study from the Western Continental Margin of India. *Marine and Petroleum Geology*, 29 (1), 115-128. [Download](#) [IF: 3.6]
- ✚ **Dandapath, S. et al. (2010):** Morphology of pockmarks along the western continental margin of India: Employing multibeam bathymetry and backscatter data. *Marine and Petroleum Geology*, 27 (10), 2107-2117. [Download](#) [IF: 3.6]

Subject Expertise

- ✓ Physical Geography
- ✓ Climate Change
- ✓ Oceanography
- ✓ Geohydrology
- ✓ Remote Sensing
- ✓ Data Analysis
- ✓ Cartography
- ✓ GIS

Additional Skills

- ✓ Computer Applications
- ✓ Data Visualization
- ✓ Curriculum Design
- ✓ Website Design
- ✓ Map Making

Awards

- ✚ 2020, Best PhD Thesis Award, CSIR-NIO, Goa
- ✚ 2011, Certificate of Excellence, Elsevier B.V.
- ✚ 2006, CSIR-UGC NET (JRF), Govt. of India

For more information, please visit...

[Google Scholar](#)

[Scopus](#) [ResearchID](#)

[ORCiD](#) [RG](#)

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