# Mr. Sayan Mandal



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#### **DESIGNATION**

Assistant Professor

Department of Geography



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Orcid 🗓

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**Biography** 

Sayan Mandal is currently working as an Assistant Professor in the Department of Geography at Sarojini Naidu College for Women, since May, 2017. Previously, he served Taradevi Harakhchand Kankaria Jain College, Kolkata as Assistant Professor in the Department of Geography from March 2012 to May 2017. He is currently doing his doctoral research from West Bengal State University under the guidance of Dr. Subhamita Chaudhuri.

#### Research

Research areas of Mr. Sayan Mandal are as follows:

Coastal Geomorphology
Numerical Modelling
Remote Sensing
Inlet hydraulic

### Teaching

Currently, Mr. Sayan Mandal is teaching the following courses:

- 1. Geomorphology (GEOACOR01T,GEOACOR01P)
- 2. Cartographic Techniques(GEOACOR02T, GEOACOR02P)
- 3. Human Geography (GEOACOR03T)
- 4. Cartograms and Thematic Mapping (GEOACOR04T,GEOACOR04P)
- 5. Climatology (GEOACOR05T)

- 6. Geography of India (GEOACOR06T)
- 7. Regional Planning and Development (GEOACOR08T)
- 8. Environmental Geography (GEOACOR10T, GEOACOR10P)
- 9. Field Work and Research Methodology (GEOACOR11T, GEOACOR11P)
- 10. Remote Sensing and GIS (GEOACOR12T, GEOACOR12P)
- 11. Soil and Biogeography (GEOADSE01T)
- 12. Population Geography (GEOADSE03T)
- 13. Disaster Management (GEOACOR14T, GEOACOR14P)
- 14. Hydrology and Oceanography (GEOADSE04T)
- 15. Remote Sensing (GEOSSEC01M)

## **PUBLICATIONS**

#### **Journal Articles**

- 1. Mandal, S. (2011): Effect of Cyclone on Sagar Island, The Observer Vol 27th (ISSN: 2230-9535)
- 2. Mandal, S. (2012): Dalhousie: Akti Bhougolik Bornona, Himalay Prosango, Vol 1st , (ISSN:2231 1076 )
- 3. Mandal, S., Chaudhuri, S., (2021) Hydrodynamic stability of tidal inlet system: A case study of Pichaboni inlet, Purba Medinipur, West Bengal, India. Regional Studies in Marine Science. 46, 101869. https://doi.org/10.1016/j.rsma.2021.101869
- 4. Mandal, S., Chaudhuri, S., (2023) Identification of littoral cell and its impact on shoreline dynamics along the Purba Medinipur–Balasore coastal stretch, Bay of Bengal, India: A numerical modelling and geospatial study. Regional Studies in Marine Science, 57, 102740. https://doi.org/10.1016/j.rsma.2022.102740

## **ADMINISTRATIVE:**

- 1. Student Welfare: Magazine
- 2. Website
- 3. Routine