**Name:** Subhamita Chaudhuri

**Designation:** Associate Professor

**Department:** Geography

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Present CV in word file

**Name:** SUBHAMITA CHAUDHURI

**Academic Qualification:** PhD in Geography from University of Pune

**Teaching Experience:** 21 years in substantive post.

**Specialization:** Geomorphology in general and Coastal Geomorphology in particular

**Courses Taught:** Geomorphology, Hydrology, Philosophy of Geography, Research Methodology, Political Geography, Environmental Geography, Remote Sensing and GIS, Advanced Survey and Mapping techniques .

**Areas of Research Interest:**

* Coastal geomorphology, process study, environmental management of coastal areas and tidal inlet hydraulics.
* Hydro-geomorphological analysis of non-perennial streams in Himalayan foothills and flood vulnerability analysis of high gradient streams.
* Wetland inventory and management in deltaic Bengal.
* Interdisciplinary research on mudflat ecology, bioturbation structures, sedimentology and processes of carbonate diagenesis are some of the areas where systematic study is being carried out.

**Major Publications:**

Publication in books/ conference proceedings

1. Jog, S. R, Chaudhuri, S. and Sarkar, N. (2000): Study of suspended sediment concentration in coastal zone by using digital satellite data, *Proceedings of the International Seminar of INQUA and Indian Ocean Sub-Commission*, pp 204–211.
2. Chakraborty, A., Chaudhuri, S. and Bandyopadhyay, S. (2011): Ecological and sedimentological controls on spatial differentiation of crab burrows: A case study in Gangasagar beach area, West Bengal, *Landform, Processes and Environment Management*, Prof. M.K.Bandyopadhyay felicitation volume, ACB Publications, Kolkata, pp. 338–355.
3. Chaudhuri, P., Chaudhuri, S. and Ghosh, R. (2019): The Role of Mangroves in Coastal and Estuarine Sedimentary Accretion in Southeast Asia, in Sedimentation Engineering, Aiello, G. (ed.), ISBN: 978-1-78984-765-9

Publication in Journal:

1. Chaudhuri, S., Wakhare, A., Kamble, A. (2008): Effect of Construction of Protection Wall on Beach- Dune Morphology of Shrivardhan Bay Mouth Spit, Konkan Coast, Maharashtra. *Transactions*, Vol.30 No. 1, pp. 53–67.
2. Chaudhuri, S. (2012): Evaluation of Hydraulic Stability of Tidal Inlet: A Case Study of the Shrivardhan Inlet-Bay System. *Journal of Indian Geomorphology*, Vol. 1: pp. 109–123.
3. Chaudhuri, S., Dutta, S and Mondal, C.K. (2016): Wetland Uses, Problems and Probable Management Options: A Case Study of Berunanpukuria Village, Barasat, North Twenty Four Parganas, West Bengal. *Transactions*, Vol.38 No.1: pp. 13–23.
4. Chaudhuri, S. (2016): Heavy Mineral Distribution in Shrivardhan Bay, Konkan Coast, Maharashtra. *Journal of Indian Geomorphology*, Vol. 3: pp. 84–103.
5. Chaudhuri, S. (2017): Bay Reclamation by Natural Process in Central Konkan: A Case Study of Shrivardhan Bay. *Geographical Review of India,* Vol 79 No. 4: pp.305–334.
6. Gupta, S. and Chaudhuri, S. (2018), Application of GIScience to Assess the Actual and Potential Soil Loss: A Case Study of Panchanoi Basin, Darjeeling, West Bengal. *Journal of Indian Geomorphology*, Vol. 6 (Accepted for publication).

Books/ monographs etc.:

1. Chaudhuri, S., Bandyopadhyay, S., Bhattacharji, M., Kar, A. Jog, S.R. and Goswami, D.C. (Eds.), *Landform, Processes and Environment Management*, ACB Publications, Kolkata (2011).

**Research Projects/Fellowships:**

**Special Distinctions / Other Notable Activities:**