PHD/Research Scholar Profile			
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Research Interests			
<ul><li>Coastal Geomorphology</li></ul>			
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Studies on Environmental threats due to Coastal Erosion and possible mitigation in area under Digha-Shankarpur Development Authority, West Bengal.

## **Research Papers Published**

## **Journal Publication**

- 1. Nath A, Koley B, Saraswati S, and Ray B C (2019) An alarming situation for Digha Shankarpur coastal area, West Bengal- A case study. Journal of Emerging Technologies and Innovative Research, 6 (2), 388 395.
- 2. Koley B, Nath A, Saraswati S, Bandyopadhyay K, and Ray BC (2019) Assessment of Rainfall Thresholds for Rain-Induced Landslide Activity in North Sikkim Road Corridor in Sikkim Himalaya, India. Journal of Geography, Environment and Earth Science International, 19(3): 1-14.
- 3. Koley B, Nath A, Saraswati S, Bandyopadhyay K, and Ray BC (2019) Deep Influence of Sikkim Earthquake, 2011 on rainfall-induced landslides in subsequent years at North Sikkim Road Corridor in Sikkim Himalayas, India. Journal of Emerging Technologies and Innovative Research, 6 (2), 424 436.

## **Chapter Publication**

1. Nath A, Koley B, Saraswati S, and Ray BC (In springer press) Erosion hotspots and the drivers of erosion along the Digha Sankarpur coastal tract in Southern part of West Bengal in India. Construction in Geotechnical Engineering: Latha Gali, Madhavi, P., Raghuveer Rao (Eds.). ISBN 978-981-15-6089-7.

## **Achievements**

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