



Dr. Subrata Jana

M.A., PhD

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Personal Details

Date of Birth: 12.03.1987
Sex: Male
Nationality: Indian

Academic Details

Sl. No.	Degree	Specialization	Year of passing	Institution/Department	Board/ University	% of Marks
1	Phd	Fluvial Geomorphology	2018	Department of Geography & EM	Vidyasagar University	-
2	M.A.	Coastal Management	2010	Department of Geography & EM	Vidyasagar University	65.25
3	B.A.	Environment	2008	Panskura Banamali College	Vidyasagar University	57.50
4	H.S. (10+2)	-	2005	Nandanpur Rupchand Academy	WBCHSE	70.60
5	Madhyamik (10 th)	-	2003	Shyamsundarpur Rajkumar High School	WBBSE	74.13

Phd Details

PhD Thesis Title: ASSESSMENT OF HYDRO-GEOMORPHOLOGICAL ASPECTS OF MIDDLE AND LOWER COURSES OF SUBARNAREKHA RIVER AND ITS DELTAIC PART
Guide's Name: **Dr. Ashis Kr. Paul**, Professor & HOD, Department of Geography & Environment Management, Vidyasagar University, Midnapore, Paschim Medinipur, West Bengal.
University: **Vidyasagar University**, Midnapore, Paschim Medinipur, West Bengal, India.
Date of Award: 24th April, 2018

Teaching Experience

1. Assistant Professor (FDP) of Department of Geography in Raja N. L. Khan Women's College from 18th June, 2012 to 17th January, 2014.
2. Contractual Whole Time Teacher (CWTT) for PG of Department of Geography, Bajkul Milani Mahavidyalaya from 23rd August, 2016 to 18th July, 2018.
3. Assistant Professor of Geography in the Department of Pure & Applied Science, Midnapore City Collge, from 19th July, 2018 to till date.

Research Experience

1. Research Scholar of consultancy work for Environmental Impact Assessment (EIA) of M/S. Himshila Ferro Alloys (Pvt.) Ltd. Dewandighi, Burdwan, West Bengal. Memo No.: SHE/VU/0995/09-10, Dated: 16.02.2010.
2. Research Scholar in the Major Research Project on "Water quality monitoring of five river of West Bengal viz.- Silabati, Rupnarayana, Subarnarekha, Kansai and Dwarkeswar". Sanctioned by WBPCB, Sanctioned No.- 193-2007-RP-VU/1/Clab, dated:- 19/10/2010.
3. Research Scholar in the Major Research Project on "Hydro-Biological and Geomorphological studies of Subarnarekha and Kasai River basins and their interfluves (Purulia, Bankura, Purba & Paschim Medinipur Districts)- with special reference to environmental management". Sanctioned by WBPCB, Sanctioned No.- 2853-2K-1/2010, dated:- 02/12/2010.
4. Project Fellow of the Major Research Project entitled "Hydrogeological study of subsurface water flow, storage characteristic for creation of sustainable source of rain fed river for semi-arid and fluoride affected blocks in connection with comprehensive water security plan under Purulia, Bankura and Birbhum districts". Sanction No.: 1181-85/PC1; dated: 24.10.2011. Sanctioned by P.H.E, Govt. of West Bengal, Kolkata-700 001.

Expertise

- Fluvial Geomorphology
- Coastal Geomorphology
- Sedimentology
- Remote Sensing & GIS

Summary

I have the 8 years of experience towards teaching and research in the field of Geography and Environment through Consultancy work, Project Work and Doctoral research work. After qualifying NET (UGC), joined as Assistant Professor (FDP) in the Department of Geography at Raja N. L. Khan Women's College and started my doctoral research in the field of Fluvial Geomorphology at Vidyasagar University and on 24th April, 2018 the doctoral award has been achieved. Also, I was working as CWTT in the Department of Geography, Bajkul Milani Mahavidyalaya. At present, I am working as an Assistant Professor in Geography in the Department of Pure & Applied Science, Midnapore City Collge. The thrust areas of research are mainly in the field of Fluvial and Coastal Geomorphology, Sedimentology, Remote Sensing & GIS. Presently I'm working on Sedimentation and its impact on Sundarbans. I have to do lots of work to understand the Geography.

Teaching Interest

PG: Fluvial Geomorphology
Coastal Management
Sedimentology
Transport Geography
Ecology and Public Health
RS & GIS and its Application

UG: Geotectonics
Geomorphology
Cartography and Thematic Mapping
Climatology
Environmental Geography

Author	Paper Title	Journal Name
Subrata Jana	Micro-level Assessment of 'Aila' Hazard of Sagar Island - a study on two villages Dublat and Beguakhali	Social Dimensions on Hazard Management, Moumita Moitra Maiti (ed.), ACB Publications, Kolkata. 2012 pp. 49-64, ISBN No. 81-87500-71-9
Subrata Jana	Riverine geomorphology, sedimentology and sub-surface water potentiality- a case study along the section of Dwarkeswar River, Onda, Bankura, West Bengal	International Journal of Geology, Earth & Environmental Sciences, 2013 Vol.3, No. 3, pp. 30-39, ISSN: 2277-2081
Susanta Kumar Chakraborty, Ashis Kr. Paul, Jatisankar Bandyopadhyay, Debdulal Banerjee, Hirulal Pakhira, Subhasri Midhya, Subrata Jana , Prasenjit Sahoo, Kishalay Paria, Kartic Bera	Sustainable Water Management in the Drought Prone Riverine Tracts of South West Bengal	Indian Groundwater, Vol. 1, July, 2013 (The Journal of Centre for Ground Water Studies), pp. 11-34. ISSN: 2347-8063
Subrata Jana and Ashis Kr. Paul	Morphodynamics of the meandering river: a study along the Subarnarekha river of Gopiballavpur section, West Bengal, India	International Journal of Geology, Earth & Environmental Sciences, 2014 Vol.4, No. 3, pp. 219-230, ISSN: 2277-2081
Subrata Jana , Ashis Kr. Paul and Sk Majharul Islam	Morphodynamics of Barrier Spits and Tidal Inlets of Subarnarekha Delta: a study at Talsari-Subarnapur spit, Odisha, India	Indian Journal of Geography and Environment, 2014 Vol. 13, pp. 23-32, ISSN: 0972-7388
Sk Majharul Islam, Amrit Kamila, Subrata Jana and Dr. Ashis Kr. Paul	Estimation of Land Surface Temperature of Chilika Lagoon Watershed and its Dependence on Terrain Properties	Indian Journal of Geography and Environment, 2014 Vol. 13, pp. 78-98, ISSN: 0972-7388.
Ashis Kr. Paul, Sk. Majharul Islam, and Subrata Jana	An Assessment of Physiographic Habitats, Geomorphology and Evolution of Chilika Lagoon (Odisha, India) Using Geospatial Technology	C.W. Finkl and C. Makowski (eds.), <i>Remote Sensing and Modeling: Advances in Coastal and Marine Resources</i> , Coastal Research Library 9, DOI 10.1007/978-3-319-06326-3_6, © Springer International Publishing Switzerland 2014, pp. 135-160, ISBN: 978-3-319-06325-6 (Print) 978-3-319-06326-3 (eBook)
Sk Majharul Islam, Arnab Sengupta, Amrit Kamila, Subrata Jana and Ashis Kr. Paul	Monitoring the Agricultural Land of Chilika Watershed using Satellite Images	Journal of Coastal Sciences, ISSN: 2348 – 6740, Volume 3, Issue No. 1 – 2016, Pages 26-36
Ashis Kr Paul, Subrata Jana , Amrit Kamila, Abhinanda Bal, Farhin Sultana, Suman Soren and Dipankar Mondal	Problems of Some Erosion Affected Areas of Sagar Island and Proposal for Mangrove Ecotourism Development Sites in a Sustainable Manner	Eastern Geographer; Vol. XXII, No. 1, Jan., 2016, pp. 569- 582 ISSN: 0973 - 7642
Subrata Jana and Ashis Kr. Paul	Sand Mining from the River Bed and its Impact on the Channel Fringed Point Bar: A study on the Subarnarekha river at Gopiballavpur section	Nature + Development: Green Growth in terms of Sustainable Development. A Myth or Reality? Rabin Das & Pijush Kanti Dandapath (Eds.), Published by Ashrudyuti Majumdar NECTAR, 20 th February, 2017, ISBN: 978-93-84241-29-2, pp. 67-76
Ashis Kr. Paul, Ratnadip Ray, Amrit Kamila, and Subrata Jana	Mangrove Degradation in the Sundarbans	C.W. Finkl, C. Makowski (eds.), <i>Coastal Wetlands: Alteration and Remediation</i> , Coastal Research Library 21, Springer International Publishing 2017, pp. 357-392, DOI 10.1007/978-3-319-56179-0_11, ISBN: 978-3-319-56178-3 (Print) 978-3-319-56179-0 (Online)
Subrata Jana and Ashis Kr. Paul	Genetical Classification of Deltaic and Non Deltaic Sequences of Landforms of Subarnarekha Middle Course and Lower Course Sections in Odisha and Parts of West Bengal with Application of Geospatial Technology	Journal of Coastal Sciences, 27 March 2018, ISSN: 2348 – 6740 Volume 5 Issue No. 1 - 2018 Pages 16-26