

(Self-Declared Document)

Name	Dr. Subrata Jana
Designation	Assistant Professor
Name of the Department	Geography
Email ID	subratajana@beldacollege.ac.in
Mobile No	7908590376
Personal Website	https://scholar.google.com/citations?user=OBBLARUAAAAJ&hl=en
Address	Department of Geography, Belda College, Belda, Pashchim Medinipur - 721424

Educational Qualification:

<u>Degree Name</u>	<u>Institute</u>	<u>Year of passing/awarded</u>
Ph.D	Vidyasagar University	2018
M.A.	Vidyasagar University	2010
B.A.	Vidyasagar University	2008

Career Profile/Teaching Experience

Assistant Professor, Department of Geography, Belda College, since 14.07.2020

Assistant Professor, Department of Geography, Midnapore City College, from 19.07.2018 to 08.03.2019

Contractual Whole Time Teacher, Department of Geography, Bajkul Milani Mahavidyalaya, from 23.08.2016 to 18.07.2018

Assistant Professor (FIP), Department of Geography, Raja N. L. Khan Women's College, from 18.07.2012 to 17.01.2014

Specialization/Research Area

Coastal Geomorphology and Environment

Fluvial Geomorphology

Course/ Subject Taught

UG Geography

PG Geography

Publications in Journal / Book / Book Chapter**Papers**

<u>Title of the Paper</u>	<u>Journal Name with ISSN, Vol. etc.</u>	<u>Year</u>
Short-term estimation of beach sedimentation pattern in the mixed-energy environment at Digha coast, India	Journal of Sedimentary Environments, vol. 7, pp. 1–19, ISSN: 2447-9462	2022
Status of Land Conversion and Urban Sprawling Over Coastal Tract of West Bengal: a Study on Haldia Municipality Area	Indian Journal of Geography and Environment, vol. 19, pp. 1 – 14, ISSN: 0972-7388	2022
Tectonic and structural influences on the Dulung River system in the southwestern fringe of Bengal Basin	Arabian Journal of Geosciences, vol. 15, pp. 1 – 22, ISSN: 1866-7538	2022
Estimation of Relationships Between Land Surface Temperature and Land Use Diversity in the Contai Municipality Area, West Bengal	Indian Journal of Geography and Environment, vol. 17-18, pp. 47 – 57, ISSN: 0972-7388	2021
Chronological evolution of the channel functional units in association with palaeo-hydrogeomorphological environment in the ancient delta fan of Subarnarekha basin, India	Environmental Earth Sciences, vol. 79, ISSN: 1866-6299	2021

Book/Book Chapter

<u>Title of the Book</u>	<u>Publication Name with ISSN , Vol etc.</u>	
Anthropogenic Impacts on Hydro-Morphodynamic Behavior in the Middle–Lower Course of Subarnarekha River, India. In: Patra, B.C., Shit, P.K., Bhunia, G.S., Bhattacharya, M. (eds) River Health and Ecology in South Asia.	Springer, Cham. ISBN: 978-3-030-83553-8 https://doi.org/10.1007/978-3-030-83553-8	2022 _9
Plan Shape Geomorphology of Alluvial Valley in the Middle-Lower and Deltaic Courses of the Subarnarekha River Basin, India. In: Shit, P.K., Bera, B., Islam, A., Ghosh, S., Bhunia, G.S. (eds) Drainage Basin Dynamics. Geography of the Physical Environment.	Springer, Cham. ISBN: 978-3-030-79634-1 https://doi.org/10.1007/978-3-030-79634-1	2022 _3
Seasonal fluctuation of groundwater table and its impact on rural livelihood: A village level study at coastal belt of Purba Medinipur District, India, Editor(s): Pravat Shit, Gouri Bhunia, Partha Adhikary, Case Studies in Geospatial Applications to Groundwater Resources,	Elsevier, ISBN: 9780323999632, https://doi.org/10.1016/B978-0-323-99963-2.00005-5 .	2023

Conference /Seminar/Workshop Attended/Organised

Participated in Workshop/Training Programme

- 7 Days Online GIS Training Program Using QGIS Software. Organized by Department of Geography, Nagar College, Murshidabad in collaboration with Department of Geography, Dumkal College, Basantapur, Murshidabad from 23rd July to 30th August, 2020.
- Two Days Online State Level Workshop on “Learning of QGIS”. Organized by the Department of Geography in collaboration with IQAC, Malda College, Malda, West Bengal, on 28th & 29th September, 2020.

Participated in Webinar

- Webinar on “Conservation of Biodiversity and Sustainability: issues and challenges”. Organized by Department of Geography, Diamond Harbour Women’s University, West Bengal on 23rd July, 2020.
- One Day International Multidisciplinary Webinar on “Environment, Development and Livelihood: Challenges and Opportunities in the Era of Covid-19 Pandemic”. Organized by IQAC in association with the Department of Geography & Department of Economics, Chandanpur College, Chandanpur, Purba Bardhaman, West Bengal, India on 30th July, 2020.
- Online Public Lecture on “The Ladakh Ophiolites: The Story of Ancient Seas”. Organized by Department of Geology, K J Somaiya College of Science and Commerce, Mumbai, Maharashtra on 7th August, 2020.
- One-day webinar on “Geography and Society: Issues and Techniques”. Organized by the Department of Geography under the aegis of IQAC, Purash Kanpur Haridas Nandi Mahavidyalaya, P.O. - Kanpur, District - Howrah on 7th August, 2020.
- One-day National Webinar on “Contemporary Issues and Challenges of Rural Livelihood in India”. Organized by the Department of Geography in collaboration with IQAC, Balarampur College, Purulia, West Bengal, India on 8th August, 2020.
- Online Public Lecture on “Landslides along transportation corridor in mountainous region of India”. Organized by Department of Geology, K J Somaiya College of Science and Commerce, Mumbai, Maharashtra on 14th August, 2020.
- Two Days Online International Conference On “Geography as a Discipline: Opportunities and Challenges”. Organized by the Department of Geography in collaboration with IQAC, Dewan Abdul Gani College, P.O. +P.S.- Harirampur, Dakshin Dinajpur, West Bengal, India, 733125 on 25th & 26th August, 2020.
- Webinar on “Astronomy in Radio Wavelengths”. Organized by Department of Pure and Applied Sciences, Midnapore City College, Kuturia, Bhadutala, Paschim Medinipur, West Bengal on 29th August, 2020.
- One Day National Webinar on “Environmental Problems and Human Adaptations”. Organized by Department of Geography, Sukumar Sengupta Mahavidyalaya, Keshpur (Affiliated under Vidyasagar University, Midnapore) on 2nd September, 2020.
- One Day National Webinar on “Solid Waste Management and Garbage Free India During Pandemic Covid-19”. Organized by National Service Scheme, Atal Bihari Vajpayee Vishwavidyalaya, Bilaspur and Chaitanya College, Pamgarh on 4th September, 2020.
- One Day Virtual Symposium on “Earth Resources Management in Current Scenario”. Organized by Suresh Gyan Vihar University, Jaipur, Rajasthan on 5th September, 2020.
- One Day National Webinar on “Climate Change: Challenges and Prospects”. Organized by the Department of Geography in collaboration with IQAC, Dukhulal Nibaran Chandra College, Aurangabad, Murshidabad, West Bengal on 18th September, 2020.
- One - Day National Level Webinar on “Addressing Crisis in the Environmental Anthropocene: Moving towards Sustainability Through Innovative Practices” (NSS, RD, Kolkata Golden Jubilee Lecture Series - XXII). Organized by Waste Management Cell, NSS Unit, and Department of Geography in collaboration with IQAC, Belda College, Belda, Paschim Medinipur on 19th September, 2020.
- National Webinar on “Fit India Freedom Run” (NSS Golden Jubilee Lecture Series - XXIV). Organized by NSS Unit I, II, III, Belda College, Belda, Paschim Medinipur on 27th September, 2020.
- State Level Webinar on “Effects of Global Warming on Coastal Environments”. Organized by Department of Geography with IQAC, Prafulla Chandra College, 23/49 Gariahat Road, Kolkata-700029 on 27th September, 2020.
- Attended the online lecture series (GEOCHRON) on various aspects of Geology. Organized by Geological Institute, Department of Geology, Presidency University, Kolkata from 22nd August to 27th September, 2020.

- One Day National Webinar on “Covid-19 and its impacts: a scrutiny from the desk of Social Science”. Organized by Department of Geography in collaboration with IQAC, Bajkul Milani Mahavidyalaya, Bajkul, Purba Medinipur and Department of Geography and Sociology, Belda College, Belda, Paschim Medinipur, West Bengal on 29th September, 2020.
- Webinar Series on “Geography in Contemporary World”. Organized by Department of Geography, Raidighi College, South 24 Parganas in collaboration with Bhugol O Paribesh and The Geographical Society of Sundarban during 9th to 29th September, 2020.
- One Day National Webinar on “Air Quality during Lockdown: Experience of West Bengal”. Organized by Department of Geography, Shahid Matangini Hazra Government College for Women (Affiliated to Vidyasagar University) on 2nd October, 2020.
- One Day National Webinar on “MACHINE LEARNING AND ITS TRENDING APPLICATIONS”. Organized by the Department of Computer Science and Application, Hijli College on 8th October, 2020.
- One Day National Webinar on “Demographic Aspects and COVID-19 Pandemic”. Organized by the Department of Geography in collaboration with IQAC, Nistarini College, Purulia on 15th October, 2020.
- Two-Day International Webinar on “Environment, Population and Development: Challenges & Opportunities”. Organized by Department of Geography, Malda Women’s College, Malda, West Bengal on 17th & 18th October, 2020.
- Participated in “International Webinar Series on Earth Science - Talk 06: Role and attributes of Geology in Mining Industry” delivered by Dr. Dilip Kumar Tiwari (Tata Steel Limited, India), Organized by GeoVigyan on 31st October, 2020.
- Participated in NAAC supported National Level Webinar on “New Assessment and Accreditation Process of NAAC with special focus on the Challenges faced by Rural Colleges”. Organized by the IQAC, Raidighi College, South 24 Parganas, West Bengal on 27th January, 2021.
- Participated in Panel Discussion on “Climate Change and Our Oceans”. Organized by the Department of Geography, School of Basic and Applied Sciences, Adamas University on 19th June 2021.
- Participated in “International Webinar Series on Earth Science - Talk 01: Introduction to Geostatistics and It's Application in Mineral Exploration and Geotechnical Engineering Projects”. Organized by GeoVigyan on 14th July 2021.
- Participated in “International Webinar Series on Earth Science - Talk 02: Seismic Interpretation: A peep into the subsurface”. Organized by GeoVigyan on 16th July 2021.
- Participated in One Day State Level Webinar on “Coastal Management”. Organized by Department Of Geography and IQAC, Srikrishna College, Nadia, West Bengal on 17th July, 2021.
- Participated in “International Webinar Series on Earth Science - Talk 04: Structure and Tectonics of Himalaya”. Organized by GeoVigyan on 22nd July 2021.
- Participated in “International Webinar Series on Earth Science - Talk 05: Landslide: Risk assessment and Slope Management”. Organized by GeoVigyan on 24th July 2021.
- Participated in One Day National Level Webinar on “Research Methodology”. Organized by the IQAC and Research Cell, Belda College, Belda, West Bengal on 10th September, 2021.
- Participated in One Day Webinar on “Fundamentals of Intellectual Property Rights: Key Issues”. Organized by the IQAC and Research Cell, Belda College, Belda, West Bengal on 12th September, 2021.

International Seminar: Participated and Paper Presented

- 40th INCA International Congress on “Digital Mapping Innovations in Make India Initiatives”. Organised by National Atlas & Thematic Mapping Organisation, Department of Science & Technology, Government of India, on 10th to 12th February, 2021.
Subrata Jana (2021): “Short-term Estimation of Beach Sedimentation Pattern in the Mixed-energy Environment at Digha Coast, India”

National Seminar: Participated and Paper Presented

- 32nd Annual Conference of the Indian Institute of Geomorphologists (IGI) on Geomorphology for Human Adaptation to Changing Environment, Organised by Department of Geography, West Bengal State University, on 21st to 23rd January, 2021.
Subrata Jana (2021): “Active Tectonic Influences on the Dulung River System in the Southwestern Fringe of Bengal Basin”

Organizing Committee Member

- Secretary of the Online special lecture series on Rediscovering Geography: contemporary issues and challenges. Jointly organized by the Department of Geography, Egra SSB College and Belda College from 28th June to 1st July, 2021.

- Convenor of the International Special Lecture on "Prospects of Geography and its Students". Organized by the Department of Geography (UG & PG), Belda College, Belda, Paschim Medinipur- 721424 on 06.04.2023

Invited Lectures

- Delivered an invited lecture on "Data analysis using Microsoft Excel and preparation of PowerPoint Presentation" in seven-day online workshop (State Level) on 'Quantitative Technique in Geography', organized by the Department of Geography, Malda Women's College, Malda