

Curriculum Vitae

Name: Somnath Sarkar

Educational Qualification: MA. (Geography), B.Ed

Designation: Assistant Professor of Geography

Diamond Harbour Women's University

Sarisha, West Bengal-743368, INDIA.

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About Me: Teaching is my passion and hobby, so I am so lucky to have a job in education. I am open minded and tolerant of all customs, values and traditions. I am patient and polite and do not mind working through things in a caring and encouraging way with students.

Personal Information

Name:	Somnath Sarkar	Religion:	Hindu
Father's Name:	Lt. Bipul Sarkar	Nationality:	Indian
Mother's Name:	Alo Sarkar	Mother tongue:	Bengali
DOB:	03-05-1989	Language Known:	Bengali, English, Hindi
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Address

Permanent/Residential Address
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Department of geography,
Diamond Harbour Women's University, Sarisha,
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Website: <http://www.dhwu.ac.in/>

Educational Qualification

- **2013:** B.Ed from The University of Burdwan.
- **2012:** Qualified UGC-NET, June and December.
- **2011:** M.A. in Geography from Visva Bharati University, Santiniketan
Specialization: Terrain Evaluation
Dissertation Topic: *“Management of Geophysical Landscape as a Tourist spot: A case Study of Mama-Bhagne Pahar, Dubrajpur Block, West Bengal”*
- **2009:** B.A. (Honours) in Geography from Visva Bharati University, Santiniketan
- **2006:** Higher Secondary (Std. 10+2) from West Bengal Council of Higher Secondary Education (WBCHSE)
- **2004:** Madhyamik (Std. 10) from West Bengal Council of Secondary Education (WBBSE)

Award

- 2014: Rajib Gandhi National Fellowship for Students with Disabilities

Extra-Curricular Activity

Performed (Rabindra Sangeet) in different cultural programmes organised by DHWU and Govt. of West Bengal

Work Experience

- **Present Status:** Assistant Professor (PG), Department of Geography, Diamond Harbour Women’s University from August 25, 2017 onwards.
- **Past Experience (UG):** Assistant Professor (UG), Netaji Mahavidyalaya, Arambagh, West Bengal-712601 from June 9, 2017 to August 24, 2017

Expertise

Physical Geography, Geomorphology, Soil Geography, Bio-Geography, Pedo-geomorphology, Terrain Evaluation, Remote Sensing and GIS.

Professional/Training Courses Completed

- **2016:** Certificate Course in Spoken English, Visva-Bharati University, Santiniketan.
- **2014:** Certificate course in Digital Mapping and Geographical Information System, NATMO, 2014
- **2013:** B. Ed. from the University of Burdwan
- **2009:** Diploma in Software application, Webel, K.C. College, Hetampur

Workshops Attended

2020: “National Workshop On Data Analysis using Statistical Tools, Techniques and Packages with special emphasis on SPSS and R”, Organized by Department of Agricultural Statistics Institute of Agriculture (Palli Siksha Bhavana) Visva-Bharati, Sriniketan, W.B., 731236, February 23 to March 03, 2020

2015: Two day International workshop organised by the Centre for Climate Studies, Visva-Bharati on Climate Studies and Emerging Issues, March 14-15

Research Papers

- “Application of AHP and Geospatial Techniques to Delineate Groundwater Potential Zones of Dubrajpur Block, Birbhum District, West Bengal, India.” International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653, Volume 11, Issue III, March **2023**. DOI: <https://doi.org/10.22214/ijraset.2023.49509>
- "QUANTITATIVE ANALYSIS OF RELIEF AND DRAINAGE USING TOPOGRAPHICAL SHEETS AND GIS: A CASE STUDY OF DUBRAJPUR BLOCK, BIRBHUM DISTRICT, WEST BENGAL", IJRAR - International Journal of Research and Analytical Reviews (IJRAR), E-ISSN 2348-1269, P- ISSN 2349-5138, Volume.9, Issue 2, Page No pp.252-259, April **2022**, DOI: <http://doi.one/10.1729/Journal.33278>
- “Development of Geomatrix and Its Application on Geomorphosite Impact Assessment (GIA): an Innovative Approach Applied to Mama Bhagne Pahar, West Bengal, India.” Geoheritage (Springer), Electronic ISSN,1867-2485, Print ISSN,1867-2477, volume 14, Article number: 32 (**2022**), DOI <http://dx.doi.org/10.1007/s12371-022-00668-x>
- “Calculation of area, mapping and vulnerability assessment of a geomorphosite from GPS survey and high resolution Google Earth satellite image: a study in Mama Bhagne Pahar, Dubrajpur C.D. block, Birbhum district, West Bengal”. “Spatial Information Research (Springer)”, Volume27, Number 5, February, **2019** (ISSN 2366-3286), DOI: <http://dx.doi.org/10.1007/s41324-019-00249-1>

Conference Participations/Paper Presentations

National Level

- 28th IGI And National Seminar on: Human Impact on Landscapes, North Eastern Hill University, October 29-31 2015, Shillong, Meghalaya

International Level

- 36th INCA International Congress on: Cartography for Analysis and Management of Climate Change, 9 – 11th November 2016, Visva-Bharati, Santiniketan

Articles Reviewed

- Reviewed a manuscript of Geoenvironmental Disasters (Springer Nature), 2018
- Reviewed a manuscript of www.anvpublication.org, 2018

Invited Lectures/Resource Person

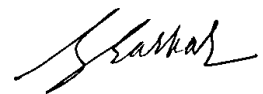
- Geography honours Special Class at K.C. College, Hetampur, Birbhum, 2018

Life Memberships

- Indian National Cartographic Association (INCA)
- Indian National Trust for Art & Cultural Heritage (INTACH)

DECLARATION

I hereby declare that all the statements made in the curriculum vitae are true and correct to the best of my knowledge and belief.



(Somnath
Sarkar)