

Dr. Moumita Moitra Maiti

Assistant Professor

Geography



Education:

Degree	Year	University
Ph.D.	2009	University of Calcutta
M.A/ M.Sc.	M.Sc.	University of Calcutta
B.A./ B.Sc.	B.Sc.	University of Calcutta

Teaching Experience:

- P.G. Level

1. Three years' Teaching Experience at P.G. level in the Department of Geography and Environment Management, Vidyasagar university, Midnapore as guest lecturer (2004-'05; 2005-'06 and 2006-'07).

- U.G. Level

2. One year's Teaching Experience at U.G. level in the Department of Geography, Midnapur College (2005).
3. One and half years' at U.G. level in the Department of Geography, Hijli college, Kharagpur since August,2005 to December,2006 as full time contractual lecturer.
4. Teaching Experience at U.G. level in the Department of Geography, Hijli College, Kharagpur since 22nd December, 2006 to 16th April, 2015 (Substantive Post).
5. Teaching Experience at U.G. level in the Department of Geography, Raja N.L.Khan Women's College, Midnapur since 17th April, 2015 till date (Substantive Post).

Area of Research:

1. Working on Water Scarcity and its Impact on Women.
2. Working on Watershed Management, for augmenting water availability and conservation of water.
3. Working on unorganised women worker in Kharagpur Municipality.

Journal Papers:

- Moitra Maiti, M. (2003-2004). Geographical reconnaissance of water scarcity at Kurseong municipality- an attempt towards better management. *Indian Journal of Geography and Environment*, Vidyasagar University, Volume 8 & 9 (ISSN 0972-7388), pp.96-106
- Moitra Maiti, M., Maiti, R. (June 2009). Sub-Watersheds for Surface Water Harvesting –A Step towards Rational Management of Water Crisis of Darjiling Town, West Bengal, *Geographical Review, Geographical Society of India*, Vol. 71(2), (ISSN 0375-6386). pp 116-129.
- Mondal, S., Maiti, R., Moitra Maiti, M. (Mar-Apr.2011) Estimation of Surface Runoff to Analyse Slope Instability in Shiva-Khola Watershed, Darjiling Himalaya, *Indian Journal of Power and River Valley Development*, Vol. 61. (ISSN 0019-5537) pp 25-34.
- Moitra Maiti, M. (July-December 2011). Social Consequences of Water Scarcity in Darjeeling, West Bengal. *Asian Studies*, Netaji Institute for Asian Studies, Vol. XXIX, No. 2, (ISSN 0970-7301). pp 9-23
- Maiti, R., Moitra Maiti, M.. (Jan& April, 2011). A Critical Analysis of Feasibility of Roof Top Water Harvesting at Primol Village, Darjiling, West Bengal. *Journal of Applied Hydrology, Association of Hydrologists of India*, Vol. XXIV, No 1&2, (ISSN 0971-670X). pp.1-8
- Moitra Maiti, M. (December 2011). Calculating Rational Reservoir Size for Roof-Top Water Harvesting – A Study on Primol Village, Darjiling, West Bengal. *Geographical Review, Geographical Society of India*. Vol. 73, No 4. (ISSN 0375-6386). pp. 339-350.
- Moitra Maiti, M., Maji, A., Ash, S. (January 2012). Water Budget in Sub-Watershed Scale – a case study on representative basin in Shilabati – Kansabati Interfluve, *Indian Science Cruiser*. Vol. 26, No. 1, (ISSN 09704256) pp 20-27.
- Moitra Maiti, M. (March 2012). Water shortage-induced economic crisis – An analysis on Darjiling town. *Journal of Geo-Environment Observer – A Bi-annual Refereed Multidisciplinary Journal*, Vol. 1, No. 1(ISSN 2277-6141).

- Moitra Maiti, M., Ash, S., Bhunia, P. (January – February, 2014). Climate change and challenges in managing water resource – a catchment scale study in Bankura district, West Bengal, India. *Indian Science Cruiser*, Vol.64, Nos. 1-2, (ISSN 09704256) pp 17-26
- Moitra Maiti, M. (September, 2014). Assessing the causes for water scarcity in Darjiling Town. *Explorations* Vol. 1, Nos.1 ISSN: 2349-9672, pp 36-48

7. Conference Papers (The given format should be followed)

➤ **International**

1. Participated an International seminar on Changing Environmental Scenario of India and Adjacent Countries since Independence at Department of Geography, Calcutta University on 29.12.2000 - 01.01.2001.
2. Participated in the International Seminar on “ Poverty and Development in South Asia ” organised by Dept of Geography, University of Calcutta, CSIR, NATMO, GSI, SOI, Geographical Society of India and NBU during 11-13th January,2007 and the Paper on ‘*Tourism Hindered by Water Scarcity- A Case Study at Darjiling, West Bengal* ’ was adjudicated as 3rd among the submitted papers.
3. Participated International Seminar on Higher Education and Employability, , Organised by Vidyasagar University Research Scholars’ Association, 27th February,2009.
4. Participated International Seminar on , Organised by Dept. of Geography, Burdwan University during 11-13 November, 2013 and presented the paper on ‘*Constructing Water Budget for better management in the context of climatic change – a study on the Shilabati basin*’.

➤ **National/State level**

1. Participated in the Workshop on Revised Syllabi for three tier examination pattern at Raja NL khan Women College on 22.12.05
2. Participated the U.G.C. Sponsored Workshop on Orientation of Undergraduate Teaching to new syllabus in Geography Dept. of Geography and Environment Management, Vidyasagar University 27-30th March, 2007.

3. Participated in the 95th Indian Science Congress at Andhra University during 3-7th January, 2008 and presented the paper on “ *A Critical analysis of Feasibility of Roof Top Water Harvesting at Primol Village Darjiling* ”
4. Participated Seminar on Yash Pal Committee Report and the Shifting Paradigm of Higher Education in India, Organised by West Bengal College and University Teachers’ Association, Paschim Medinipur District Committee on 19.12.2009.
5. Participated UGC Sponsored National Seminar on Regional Environmental Problems and Societal Development, Organised by Dept. of Geography and Environment Management, Vidyasagar University and Presented the paper on *Comprehensive Management of Water Scarcity* during 24-25th February, 2010.
6. Participated UGC Sponsored National Seminar on Sustainable Development and Disaster Management, Organised by Dept. of Geography, Rabindra Bharati University, and Presented the paper on *Social Impact of Water Scarcity at Darjiling*, during 27-28th March, 2010.
7. National Seminar on Global Environmental Change: Geomorphological Issues and Challenges, Organised by Dept. of Geography, Guwahati University, and Presented the paper on *Managing Water Scarcity to revive Tourism at Darjiling* during 20-22nd Nov.2010.
8. National Seminar on ‘Protecting the Rights of Marginalised Women: Modes and Challenges’, Organised by Women’s Study Centre, Vidyasagar University, Midnapore on 12th January, 2011.
9. National Seminar on ‘Women’s Health: Recent Trends in Research’, Organised by Women’s Study Centre, Vidyasagar University, Midnapore on 17th March, 2011.
10. 33RD Indian Geography Congress, Organised by Dept. of Geography University of Burdwan, Bardhaman, and Presented the paper on *Consequences of Water Scarcity at Darjiling, W.B.* on 11th – 12th November, 2011.
11. Regional Level Seminar on “Odinance of Universities in West Bengal-Advancement or retrogration” Organised by WBCUTA Paschim Medinipur District Committe in Collaboration with VTT College, Midnapore on 17th Dec,2011.
12. UGC Sponsored National Seminar on Community Awaness in Sundarban: Combat Physical and Social Hazards, Organised by Dept. of Geography and Political Science, Raidighi College in collaboration with Ahovaan Sikhsa Sansad, Raidighi and Raidighi College P.G. Study Centre, Rabindrabharati University on 20th and 21st January, 2012.

13. UGC Sponsored National Seminar on Safe and Environment friendly Food Additives and Dyes, Organised by Dept. of Chemistry and Dept. of Physics, Hijli College in collaboration with Dept. of Chemistry , Mugberia Gangadhar Mahavidyalaya, on 2nd and 3rd February, 2012.
14. UGC Sponsored National Seminar on Resource Assessment, Sharing and Management: Crisis and Conflict, Organised by Dept. of Geography and Environment Management, Vidyasagar University, Midnapore, Paschim Medinipur and Presented the paper on *Seasonal Water Availability in a Representative Basin* on 19th and 20th March, 2012.
15. UGC Sponsored Two-Day National Seminar on Urban Development in India: Issues and Challenges, Organised by Dept. of Geography and Economics, Midnapore College in collaboration with Dept. of Geography, Bhatler College, Datan and Presented the paper on *Managing Water Scarcity in Darjiling Municipality* on 22nd and 23rd March, 2012.
16. UGC Sponsored 5-days' Workshop on 'Capacity Building of Women Managers in Higher Education'-SAM Workshop Organised by Raja N.L. Women's College During 16-20 July, 2012.
17. National Seminar on Higher Education in India: 12th Five Year Plan, organised by Dept. of Economics, Midnapur College in collaboration with Paschim Medinipur District Committee, WEBCUTA, Dec. 28, 2013.
18. Participated the U.G.C. Sponsored Workshop on Revision of Undergraduate Syllabus, 2014 in Geography organised by Dept. of Geography and Environment Management, Vidyasagar University 27-30th March, 2007.
19. Participated the Workshop on Revision of Syllabus for Honours and Pass Courses of Vidyasagar University in Geography organised by the Dept. of Geography and Environment Management and The Council for Undergraduate Studies, Vidyasagar University February, 11th to 13th, 2014.
20. State Level Seminar organised by Dept. of Geography, Belda College and attend as a Resource Person and presented a paper on "*Water Management in the Context of Global Warming - A Study on Representative Watershed in Bankura and Purlia Districts*" on 12.04.2014
21. Participated in UGC Sponsored National Seminar on "Occupational Safety & Health of Indian Women at Workplace" organised by Women Studies Centre, Vidyasagar University, on March 24, 2015.

Book Chapters:

1. Understanding Hazards and Its Social Dimensions, 2012, In Moitra Maiti, M. (Ed) Social Dimension of Hazard Management, Kolkata, abc Publications.pp. 3-10.
2. Nadi Ababahikay Pranali Bisleshaner Nirikhe Duryoger Paryalochana (In Bengali), Bhougolik Biparyay O Unnankami Manus, Chatterjee,S. (Ed), Science Vision, Kolkata, pp 35-43.(Rgn. No. WBBEN/2007/21524).
3. Water Scarcity and Conservations (In Bengali), Spandan, Hijli CollegeMagazine, 2011-2012, pp-59-61.
4. A Critical Analysis of Feasibility of Roof –Top Water Harvesting at Primol Village,2008, 95th Indian Science Congress, Earth System Sciences , Abstract Volume,p.44.
5. Prioritization of Sub-Watersheds using Remote Sensing and GIS for surface water harvesting-A Step towards Rational Management of Water Crisis of Darjiling Town,W.B.,2009, 96th Indian Science Congress, Earth System Sciences , Abstract Volume,p.14.
6. Tourism Hindered by Water Scarcity- A Case Study at Darjiling, West Bengal. Accepted for publication in the Proceedings of International Seminar on Poverty and Development in South Asia, Organised by Dept. of Geography, University of Calcutta (11-13th January, 2007)(In Press).
7. Nari Adhikar O Suraksha- Ekti Sankshipta Alochana, (In Bengali), Spandan, Hijli CollegeMagazine, 2012-2013, pp-39-41.
8. Bharatbarshe Asangathito Khetre Mohila Sramiker Abasthan (In Bengali), Spandan, Hijli CollegeMagazine, 2013-2014, pp-41 - 42.

Books Published:

Sl.	Date of Publication	Title	Name of Co-Authors, if any	Type of Book and Authorship	Vol. / Pages	ISSN/ ISBN
1	2012	'Social Dimension of Hazard management' (Edited by Moumita Moitra Maiti),	Nil	Edited Book, acb publication, Kolkata	296	ISBN 81-87500-71-9
2.	2013	Bhugol Chinta O Darsan (In Bengali) -	Dr. Ramkrishna Maiti	A Text book for UG & PG Students Nabodaya Prakashani, Kolkata	376	R.K. Maiti

Project Works:

Sl.	Title of the project	Funding Agency	Duration	Grant / Amount Mobilized
1.	Water Crisis at Darjiling – A Cognition of Physical and Social Processes for Better Management.	UGC (Minor Research Project)	2Years (31.03.2007 to 31.03.2009)	Rs. 85,000/- PSW-159/06-07 (ERO) Date:19.02.2007
2.	“Cognition of Interworking of	ICSSR	Two Years	Rs. 3. 98,825/-

	Processes Associated to Water Scarcity and Feasibility of Water Harvesting – A Research on a Representative Drainage Basin on Shilabati – Kangsabati Interfluve, West Bengal.	(Major Research Project)	(1.03.2010 to 01.03.2012)	(ICSSR Reference No. F.No.RP 02/121/2009/RP Dated 22.02.2010)
3.	Stress of Marginalised women Workers in the Unorganised Sector: A case of Kharagpur Municipal Area	UGC (Minor Research Project)	2Years (18.05.2013 to 09.04.2015)	Rs. 1,94,500/- PSW-87/12-13 (ERO) Date: 5th Feb. 2013

Membership of Learned Societies:

Life Member

- The Indian science Congress Association, Membership No.-L12817
- Geographical Society of India, Membership No- OF/M-40