

CURRICULUM VITAE

Jayashree Sen (M.Sc, Ph.D)



DATE OF BIRTH : 02/10/1987

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CURRENT STATUS : Teaching cum Research Assistant in the School of Environment and Disaster Management from Vivekananda Educational & Research Institute, Narendrapur, Kolkata - 700103

EDUCATIONAL QUALIFICATIONS:

Ph.D	2019	Ramakrishna Mission Vivekananda Educational & Research Institute
PG Diploma in Geoinformatics	2012	Jadavpur University
M.Sc	2010	Calcutta University
B.Sc (Hons.)	2008	Calcutta University

ACHIEVEMENTS : UGC NET (LS), 2012 (Dec)
UGC NET (JRF), 2013 (JUNE)

WORKING EXPERIENCE : JRF in DST funded project (SIS-DP) under West Bengal State Council of Science and Technology (Govt. of West Bengal) from 01/08/2012 to 31/01/2014

PUBLICATIONS:

1. Sen, J., & Nag, P.K. (2019). Human Susceptibility to Outdoor Hot Environment. *Science of the Total Environment*, 649, 866-875.
2. Sen, J., & Nag, P. K. (2019). Effectiveness of human-thermal indices: Spatio-temporal trend of human warmth in tropical India. *Urban Climate*, 27, 351 -371.

SEMINAR/ WORKSHOP/ CONFERENCE ATTENDED:

1. National Seminar on Hazard, Development and Social Conflict held during 27th– 28th March, 2015 at Calcutta University (Paper presented: Disaster Scenario and Potential Effects)
2. National Seminar on Resource Based Inclusive Agriculture & Rural Development: Opportunities & Challenges' held during 15th-16th Jan, 2016 at IRDM faculty Center, RKMVU (Paper presented: Influence of Climate on Working Ability of Farmers.
3. National Seminar on Development Induced Changes, Environmental Concerns & Sustainable Management held during 10th-11th March, 2017 at Rabindra Bharati University (Paper presented: Climate Indices in Evaluating Human Vulnerability to Changing Climate)
4. Attended Summer School on Environmental and Occupational Health, Designing blended learning course under ERASMUS Plus project held during 1st July to 22nd July, 2017 at University of Milan, Italy
5. 12th World Congress on Spatial Systems: Social Integration, Regional Development and Sustainability held during 29th May to 1nd June by Regional Science Association International at Goa (Paper presented under Young Researcher scheme: Human Vulnerability Assessment from Demographic, Social and Climatic Dimensions)
6. International Conference on Climate Change Impacts, Vulnerabilities, and Adaptation: Emphasis on India and Neighbourhood (CCIVA) held during 26th Feb-2nd March, 2019 at IIT Kharagpur (Paper presented: Human Climate Indices over the Tropical India)
7. National Workshop on Hands on Training and Exercise on the Tool for Planning of Sustainable Development: ArcGIS held during 6th Sept – 7th Sept, 2019 at Jadavpur University (attended).

SOFTWARE/ PROGRAM KNOWN : DBMS through MS Access and Oracle, Map Info, ArcGIS, Erdas Imagine, Auto CAD, SPSS, Excel Stat, Statistica, Photoshop, MATLAB, R

RESEARCH INTEREST : Population dynamics with respect to climate change, Climate modelling, Cartography, Analysis through GIS and Remote Sensing