

## CURRICULUM VITAE

NAME : Jayashree Sen

DATE OF BIRTH : 02/10/1987

SEX : Female

CASTE : General

BLOOD GROUP : O+

AADHAAR NO. : 3480 9733 9358

RELIGION : Hinduism

NATIONALISM : Indian

HEIGHT : 5.4'

MARRIAGE : Not married

FATHER'S NAME : Dilip Kumar Sen

MOTHER'S NAME : Chitra Sen

ADDRESS : Dum Dum Cantt., 11/A Durgabari Road, 3/C Golap Appt., Kol-28

MOTHER TONGUE : Bengali

LANGUAGE KNOWN : English/ Hindi/ Bengali

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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

Near to the completion of Ph.D thesis in the same



EDUCATIONAL QUALIFICATIONS:

Name of the Examinations	Board / University/ Institution	Year	Subject(s)	Total Marks	Marks Obtained In percentage
Madhyamik	W.B.B.S.E	2003	Math, L.Sc, P.Sc, Geo, Hist, Eng, Beng	800	83.6
Higher Secondary	W.B.C.H.S.E	2005	Math, Geo, Bios, Chem, Eng, Beng	1000	72.1
B.Sc (Hons.)	Calcutta University	2008	Geography (H), Mathematics, Anthropology	800	58
M.Sc	Calcutta University	2010	Geography	1000	64.7
PG Diploma in Geonformatics	Jadavpur University	2012	GIS, Remote Sensing	1500	81
Ph.D	Ramakrishna Mission Vivekananda Educational & Research Institute	From 22 <sup>nd</sup> July, 2014	Climate change and human vulnerability	Pursuing	

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

WORKING EXPERIENCE: Working as JRF in DST project named SIS-DP under WBSCST from 01/08/2012 to 31/01/2014

SEMINAR/ WORKSHOP/ CONFERENCE ATTENDED:

Attended workshop/ seminar/ conference	Topic	Date	Organizing committee	Mode of presentation	Title of the paper presented
National	Hazard,	27 <sup>th</sup> – 28 <sup>th</sup>	Calcutta	Oral	Disaster Scenario

Seminar	Development and Social Conflict	March, 2015	University		and Potential Effects
National Seminar	Resource Based Inclusive Agriculture & Rural Development: Opportunities & Challenges'	15 <sup>th</sup> -16 <sup>th</sup> Jan, 2016	IRDM faculty Center, RKMVU	Oral	Influence of Climate on Working Ability of Farmers
National Seminar	Development Induced Changes, Environmental Concerns & Sustainable Management	10 <sup>th</sup> -11 <sup>th</sup> March, 2017	UGC	Oral	Climate Indices In Evaluating Human Vulnerability To Changing Climate
Summer School under ERASMUS Plus project	Environmental and Occupational Health, Designing blended learning course	1 <sup>st</sup> July to 22 <sup>nd</sup> July, 2017	University of Milan, Italy	NA	NA
12 <sup>th</sup> World Congress, 2018	Spatial Systems: Social Integration, Regional Development and Sustainability	29 <sup>th</sup> May to 1 <sup>nd</sup> June	Regional Science Association International	Oral (Nominated for Young Researcher award)	Human Vulnerability Assessment from Demographic, Social and Climatic Dimensions

Software/ Program Known : DBMS through MS Access and Oracle, Map Info, ArcGIS, Erdas Imagine, Auto CAD, SPSS, Excel Stat, Statistica, Photoshop

Research Interest : Population dynamics with respect to climate change, Cartography, Analysis through GIS and Remote Sensing

**Publication:**

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. Effectiveness of Human-Thermal Indices: Spatio–Temporal Trend of Human Warmth in Tropical India. *Urban Climate* (under review)
3. Sen, J., & Nag, P.K. Spatial Variation of Environmental Warmth in Tropical India. *Earth Systems and Environment* (under review)

**Seminar/ Conference presentation:**

1. Sen, J. Disaster Scenario and Potential Effects, National Seminar on Hazard, Development and Social Conflict, 27<sup>th</sup>– 28<sup>th</sup> March, 2015, Calcutta University, Kolkata
2. Sen, J. Influence of Climate on Working Ability of Farmers, National Seminar on Resource Based Inclusive Agriculture & Rural Development: Opportunities & Challenges', 15<sup>th</sup>-16<sup>th</sup> Jan, 2016, IRDM faculty Center, RKMVU, Narendrapur
3. Sen, J. Climate Indices in Evaluating Human Vulnerability to Changing Climate, National Seminar on Development Induced Changes, Environmental Concerns & Sustainable Management, 10<sup>th</sup>-11<sup>th</sup> March, 2017, Rabindra Bharati University, Kolkata
4. Sen, J. Human Vulnerability Assessment from Demographic, Social and Climatic Dimensions, 12<sup>th</sup> RAI World Congress on Spatial Systems: Social Integration, Regional Development & Sustainability, 29<sup>th</sup>-May-1<sup>st</sup> June, 2018