

Curriculum Vitae (CV)

PERSONAL DETAILS	
Name	DR. NEEGAR SULTANA
Designation	Associate Professor, Department of Geography and Environment, Jagannath University
Address	9-10, Chittaranjan Avenue, Dhaka-1100, Bangladesh
Email Address	nsapoly@gmail.com; nsapoly@yahoo.com
Research Interest	Disaster Risk Management, Landslides, Vulnerability Assessment, Nature-based Solutions, Urban Transport, Gender and Migration



EDUCATION QUALIFICATION	
Doctor of Philosophy Session: 2017-2020 Awarded: June, 2020	Specialization: <i>Land Resource Management</i> Dissertation Topic: <i>A Study on Vulnerability to Landslides in the Southeast Bangladesh and its Coping</i> Institution: <i>College of Public Administration, Huazhong University of Science and Technology, Wuhan, China</i>
Master of Business Administration Session: 2013-2014 Awarded: 2015	Project Title: <i>Dividend Practices of Banking Sectors in Bangladesh</i> Grade Point: 3.82 out of 4.00 Department: <i>Banking and Insurance</i> Institution: <i>University of Dhaka, Bangladesh</i>
Master of Science (MS) Session: 2006-2007 Awarded: 2007	Thesis Title: <i>Main Economic Activities of Female Population in Rural Bangladesh</i> Grade (Class): <i>1st Class, 4th Position</i> Department: <i>Geography and Environment</i> Institution: <i>University of Dhaka, Bangladesh</i>
Bachelor of Science (B.Sc.) Session: 2002-2003 Awarded: 2006	Grade (Class): <i>1st Class, 2nd position</i> Department: <i>Geography and Environment</i> Institution: <i>University of Dhaka, Dhaka, Bangladesh</i>
Higher Secondary Certificate (HSC) Awarded: 2002	Discipline: <i>Humanities</i> Grade (Division): <i>1st Division*</i> Institution: <i>Viqarunnisa Noon College, Dhaka, Bangladesh</i>
Secondary School Certificate (SSC) Awarded: 2000	Discipline: <i>Humanities</i> Grade (Division): <i>1st Division</i> Institution: <i>A.K High School and College, Dhaka, Bangladesh</i>

PROFESSIONAL EXPERIENCE	
September 2020 – Present	Associate Professor , Dept. of Geography and Environment, Jagannath University
June 2016 – September 2020	Assistant Professor , Dept. of Geography and Environment, Jagannath University
May 2013 – June 2016	Lecturer , Dept. of Geography and Environment, Jagannath University

PUBLICATION (Journal Articles)	
2023	Hossen, Md F. Sultana, N. 2023. Shoreline change detection using DSAS technique: Case of Saint Martin Island, Bangladesh. <i>Remote Sensing Applications: Society and Environment</i> , Vol. 30. P. 100943. https://doi.org/10.1016/j.rsase.2023.100943
2021	Sultana, N. and Tan, S., 2021. Landslide mitigation strategies in southeast Bangladesh: Lessons learned from the institutional responses. <i>International Journal of Disaster Risk Reduction</i> , Vol. 62. P.102402. https://doi.org/10.1016/j.ijdr.2021.102402
2021	Hasan, M.R., Deng, S., Sultana, N. , and Hossain, M.Z. (2021), “The applicability of blockchain technology in healthcare contexts to contain COVID-19 challenges”, <i>Library Hi Tech</i> , Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/LHT-02-2021-0071
2020	Sultana N. Analysis of landslide-induced fatalities and injuries in Bangladesh: 2000-2018, <i>Cogent Social Sciences</i> , Vol.6, Issue.1, Taylor & Francis, doi.org/10.1080/23311886.2020.1737402 .

2018	Hossain M.A, Miah J, Akter S and Sultana N . Climate Induced Vulnerability and Food Security: Coping Strategies in the Coastal Area of Bangladesh. <i>Journal of the Foundation of Practising Geographer</i> . Vol.22. No.1. pp. 1-26.
2018	Sultana N and Rahman N. Work-Life Balance Challenges of Urban Professional Women: Evidence from Narayanganj City Corporation, Bangladesh. <i>Journal of Earth and Environmental Science</i> , Vol. 5. University of Dhaka.
2017	Nahar N, Sultana N , Uddin M A, Sultana S, Mahmood R. Degradation of River Water Quality and Its Effects on Livelihood in Narsingdi Industrial Area, Bangladesh. <i>Rajshahi university Journal of Environmental Science</i> . Vol.6. pp.118-127.
2017	Sultana N and Sultana S. Women Perception to Early Marriage: Underlying Causes and Resulting Effects on Rural Livelihood. <i>Journal of Faculty of Life and Earth Science</i> . Vol. 3. Issue. 1 & 2. Pp. 33-41.
2017	Nahar N., Sultana N . Miah J. Seasonal land cover changes and its effects on essential services of haor and non-haor areas of Kishoreganj district, Bangladesh, <i>Asia-Pacific Journal of Regional Science</i> , Springer, doi.org/10.1007/s41685-017-0067-8.
2015	Sultana, N . Spatial Pattern of Women Engaged in Business Activities: A Case Study of Rural Bangladesh, <i>Oriental Geographer</i> , Vol. 57, Nos. 1 & 2, 2013, (Published in December 2015).

PUBLICATION (Conference Proceedings)

2017	Sultana N , MATEO-BABIANO I. Transport Disadvantage and Gender Issues in South Asian Countries: A Systematic Literature Review. <i>Proceedings of the Eastern Asia Society for Transportation Studies</i> , Vol.11, 2017.
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Conference Proceeding (Published Abstract)

2022 (Poster)	Rafid, F. A. and Sultana, N . Urban Environment Quality Changes Using GIS: Dhaka North City Corporation as a Case Study. Conference Proceedings of 1 st Jamal Nazrul Islam National Conference-2022. for Young Researchers. Research and Higher Study Society. University of Chittagong. May 21 2022.
2022 (Poster)	Hossen, M. F. and Sultana, N . Landscape Transition using GIS and Remote Sensing Techniques: A Case of Saint Martin Island, Bangladesh. National Conference on Disaster, Climate, and Sustainability. Institute of Disaster Management and Vulnerability Studies (IDMVS). University of Dhaka. March 14, 2022.
2022 (Poster)	Paul, S. R. and Sultana, N . Assessment of Riverbank Erosion-induced Vulnerability: A case Study on Sariakandi Upazila of Bogra District, Bangladesh. National Conference on Disaster, Climate, and Sustainability. Institute of Disaster Management and Vulnerability Studies (IDMVS). University of Dhaka. March 14, 2022.
2022	Hossen, M. F. and Sultana, N . Coastline Change Detection using DSAS Technique: Case of Saint Martin Island, Bangladesh. National Conference on Disaster, Climate, and Sustainability. Institute of Disaster Management and Vulnerability Studies (IDMVS). University of Dhaka. March 14, 2022.
2019	Sultana, N . and Sultana, S. The Misery and Coping Way of Rohingya: A comparative study of Registered and Non-registered Rohingya Migrants of Bangladesh. <i>International Conference on Rohingya Crisis in Bangladesh: Challenges and Sustainable Solutions</i> , Dhaka.
2018	Sultana S. Sultana N . and Uddin M. A. Shared Impacts of Rohingya Crisis in Bangladesh: Emerging Social, Economic and Security Order in Bangladesh. <i>4th Asian Conference on Geography</i> , Guangzhou, China.

RESEARCH SUPERVISION

Master's Thesis	Completed	2022	Coping and Adaptation Strategies for Riverbank Erosion-Induced vulnerability: Sariakandi Upazila as a Case Study
		2022	Assessment of Land use/landcover and coastline change in the Saint Martin Island, Bangladesh
		2021	Assessing Morphological Dynamics of a Tributary Using Landsat Images and Hydrological Data: A Study on Dhaleshwari River
		2017	Spatial Assessment of Work-life Balance Strategies of urban Professional Women in Narayanganj District
PhD Thesis	On-going	2022 – 2025	Wetland Dynamics and Management: A Case of Dhaka City

AWARD	
2017 -2020	Chinese Government Scholarship, Full Scholarship (For Pursuing PhD)

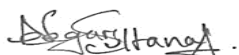
RESEARCH GRANTS	
2020-2021	University Grants Commission- Jagannath University Research Project Project Title: “ <i>Understanding People’s Perception, Coping, and Adaptation strategies to Landslide Hazard: A Household-based Study in Rangamati Hilly Region, Bangladesh</i> ”
2021-2022	University Grants Commission- Jagannath University Research Project Project Title: Women’s Mobility and their Accessibility in Public Transport: A Case Study in Dhaka City
2022-2023 On- going	University Grants Commission- Jagannath University Research Project Project Title: Fire Risk Assessment using Geospatial Techniques: A case on Dhaka City

TRAINING & WORKSHOP	
2019	Advance Course on “ <i>Research Methods for Social Sciences</i> ” held from April 30 th to May 21 st at College of Public Administration, Huazhong University of Science and Technology, Wuhan, China.
2016	Training program on “ <i>Research Software: SPSS, STATA, NVivo and PLS</i> ” organised and sponsored by the Sub-Project titled “Modernizing Marketing Department, Jagannath University through Teachers-Students Innovation and Digitalization Program (TSIDP)” (CP#3381) of Higher Education Quality Enhancement Project (HEQEP), University Grants Commission of Bangladesh, funded by the World Bank from May 03 - May 19.
2016	Training program on “Business Econometrics” organised and sponsored by the Sub-Project titled “Modernizing Marketing Department, Jagannath University through Teachers-Students Innovation and Digitalization Program (TSIDP)” (CP#3381) of Higher Education Quality Enhancement Project (HEQEP), University Grants Commission of Bangladesh, funded by the World Bank from June 12 - August 09.
2015	Workshop on Climatology organized by the Department of Geography and Environmental studies, University of Rajshahi with support from HEQEP, held on 03 to 08 January, Rajshahi.
2015	Advanced Course on Research Methodology organized by the Institute of Education and Research (IER), University of Dhaka, held on 8 May to 10 July, Dhaka.
2005	Training on “ Cyclone, Disaster, Risk Reduction and Management in the Light of Indigenous Knowledge and Innovative Ideas ” under Disaster Research Training Management Centre (DRTMC), University of Dhaka, 1 May to 30 June.
2005	Workshop on “ Disaster Risk Management in Bangladesh ” organized by the Advocacy Programme under Comprehensive Disaster Management Programme (CDMP) held at BCS (Admin) Academy, 28 June, Dhaka.

MEMBERSHIP IN PROFESSIONAL ORGANIZATION	
Life Member	Bangladesh Geographical Society (BGS)
Life Member	Bangladesh Regional Science Association of Bangladesh (BRSA)
Life Member	Bangladesh National Geographic Association (BNGA)
Life Member	Dhaka University Alumni Association (DUAA)

ENGLISH LANGUAGE SCORE	
IELTS Score	6.5 (Listening-6.5, Reading-6.5, Writing-7.0, Speaking-6.5)

I certify that all information stated in this CV is true and complete to the best of my knowledge. I authorize authority to verify the information provided in this CV.



Dr. NEEGAR SULTANA
Associate Professor

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