



Murshidabad University



FACULTY ACADEMIC PROFILE/ CV

Full name of the faculty member: Dr. SUCHETA MUKHERJEE
Designation: ASSISTANT PROFESSOR
Contact information: 7872874389 Email: sucheta.geo2012@gmail.com

Academic qualifications:

College/University from which the degree was obtained	Abbreviation of the degree
VISVA BHARATI (A CENTRAL UNIVERSITY) SANTINIKETAN	UG_ + PG + B.ED + Ph.D

Positions held/ holding:

- WOMEN'S HOSTEL SUPERINTENDENT (UGC funded Women's Hostel –Sripat Singh College Jiaganj (19/08/2015 -31/03/2017)
- HoD Deptt.of Geography Sripat Singh College (17/11/2017 -31/03/2020)
- Convenor – Women's Cell Sripat Singh College

Research interests:

- Spatio-Temporal Analysis and Assessment of Geomorphological Hazards(e.g.Soil Erosion, Rill, Erosion, Gully Erosion, Landslides, Earthquakes,Floods,Droughts)
- Application of Remote Sensing and GIS in Geographical Studies
- Morphometric Analysis of Drainage Basins in relation to Erosion Survey
- Engineering Geomorphology for assessment of Terrain quality in delineating terrain stability zones through Engineering Geomorphological Mapping

Research guidance: NIL

Projects: NIL

Select list of publications (Only number):

- a) Journals: 16
- b) Books/ book chapters: 04
- c) Conference/ seminar volumes: 04

Membership of Learned Societies:

1. Foundation of Indian Geographers ,Kolkata LM

2. Indian National Cartographic Organisation (INCA)-Hyderabad –LM
3. Goa Association of Geographers (GAG),Goa, India –LM
4. Indian Society of Remote Sensing ,Dehradun (Kolkata Chapter) –LM
5. National Association of Geographers, India (NAGI) New Delhi – LM
6. Bramhavarta Geographical Society of India Kanpur U.P. – 5 years (2022-2027)
7. Indian Society of Spatial Scientists ,Kolkata West Bengal – Annual
8. Indian Institute of Geographers (Pune) Maharastra – LM
9. Geographical Society of North Eastern Hill Region (Shillong) Meghalaya – LM
10. Indian Meteorological Society LM 3728

Invited lectures delivered:

- E –Learning One Day Workshop(SWAYAM & MOOCS) Domkal Girl’s College , Murshidabad, University of Kalyani , West Bengal. 21/07/2018 :11AM-4 pm
- State level Webinar - Gobinda Prasad Mahavidyalaya, Bankura WB

Topic : Geospatial Systems in Sustainability 5th June 2021

- No Tobacco Day in collaboration with CMOH Berhampore 31st May 2023 Seminar cum Workshop Topic : Role of Tobacco in debilitating youth
- International Conference on "Recent Advances in Earth Sciences and Space Science and Their Applications" 24-25 January, 2024 organised by Department of Geography & IQAC, Chatra Ramai Pandit Mahavidyalaya (Bankura University)

Topic: Engineering geomorphology : Modern approach to Terrain studies for building sustainable futures. International

- Viksit Bharat through Service to Society for a 7 -day Special Camping Programme from 1st of March to 7th of March 2024

Awards: Ramai Pandit Samman – Chatra Ramai Pandit College Bankura

Other notable activities:

List of Journal Publication/ Conference Papers: (Last ten years)

Sr. No.	Journal Name	ISSN No.	doi no.	Refereed/Peer Reviewed or not	Title of paper	Volume / Date of Publication	Page Numbers	Author/Co Authors
1.	Ethiopian Journal of Environmental Studies and Management	1998 – 0507	http://dx.doi.org/10.4314/ejesm.v	Refereed	Role of Lithology and Rock Structure in Drainage Development in	Vol 4, No. 2 (2011)	61 - 68	Jha V.C.

	Bahir Dar - Ethiopia		4i2.7		Kaliani River Basin; Assam			
2.	Sociedade & Natureza : Brazil	1982 – 4513	www.seer.ufu.br/index.php/Sociedade_natureza/article/view/13784/pdf_54	Refereed	Morphotectonics and Resultant Features in Kaliani River Basin (Assam) - Mukherjee	Vol. 23 No. 2 (2011)	285 - 294	Jha .V.C.
3.	Scientific Annals of “Alexandra Ioan Cuza” University of Iasi- Geography series Greece	2284 – 6379	-	Refereed	Denudational Processes and Geomorphic Characteristics of the Kaliani River Basin, Assam ,India	Vol. 58, No.1 (2012)	21-30	Jha .V.C.
4.	Practising Geographers Indian Geographical Foundation India	0975 - 3850	-	Refereed	River Erosion and Geomorphic Characteristics of Kaliani River Basin , Assam	Vol.15 no.1 summer 2011	1 - 8	Jha .V.C.
5.	Practising Geographers Indian Geographical Foundation India	0975 - 3850	-	Refereed	Morphometric Analysis of Kaliani River Basin, Assam	Vol.15 no.2. winter 2011	1- 10	Jha .V.C
6.	Journal of Landscape Systems and Ecological Studies Institute of Landscape, Ecology & Ekistics , Kolkata	0971 - 4170		Refereed	Environmental Landuse Planning , Kaliani River Basin, Assam, India	36 2013	180 - 189	Jha .V.C
7.	The Goa Geographer GAG Goa India	0976 – 786 X	UGC Index Journal No.958/630 41	Peer Reviewed	Principal Component Analysis of Remotely Sensed Data and its Applications in Terrain Analysis : A Case Study of Dumka Upland, Jharkhand, India,	Vol. XII No.1 Dec . 2015	1-9	Sayan Choudhury, VC.Jha

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8.	The Goa Geographer, GAG Goa India	0976 – 786 X	UGC Index Journal No.958/630 41	Peer Reviewed	Erosional Characteristics and Environmental Management: A Case Study of Lateritic Terrain , Birbhum District, West Bengal	Vol.XII I No.1, Dec. 2016	57 - 71	Jha .VC.
9.	The Goa Geographer, GAG Goa India	ISSN 0976 – 786 X	UGC Index Journal No.958/630 41	Peer Reviewed	Morphometric Analysis ,Terrain Characteristics and Hydrological Dynamics of Birahi Ganga Basin in Chamoli District of Uttarakhand , India	Vol.XV No.1, Dec. 2018 Pub. On 31.03. 2020	63 -77	Patra G. , Chakraborty, D
10 .	National Geographical Journal of India NGJI, An International Peer –Reviewed Journal NGSI – BHU, Varanasi India	0027 - 9374 /2021/ 1774	https://doi.org/10.48008/ngji.1774	Peer – Reviewed	Morphometric analysis of Nandakini River Basin,Garhwal Himalaya,Uttarakhand using geospatial technology .	Volume 67 (3), September 2021	232 - 247	Patra G., Jha VC
11 .	The Goa Geographer,GAG, UGC Index Journal Goa India	0976 – 786 X	No.958/630 41	Peer Reviewed	Analysis of Morphometric Parameters of Balasuti Nadi (River) Basin, Garhwal Himalaya, Uttarakhand: Using Geospatial Technology.	Vol. XV No.1 Dec. 2018	133-150	Patra G., Jha VC
12 .	Indian Journal of Spatial Scientists-Kolkata Published by Indian Society of Spatial Scientists Kolkata India	2249 – 3921	E ISSN 2249-4316	Peer Review	A review of Contemporary approaches to geomorphology :	13 Issue 4 pages 78 -84	78-84	Sucheta Mukherjee
13 .	Annals (NAGI) December 2022.		Htps://doi.org/10.32381/ATNAGI.2022.42.02.6	UGC -CARE	Geospatial techniques based analysis of forest cover reclamation in	Volum e 42 Issue 2	315 - 337	Patra G., Jha VC

					Karnaprayag CD block, Uttarakhand – India			
14	Indian Journal of Spatial Scientists- Kolkata Published by Indian Society of Spatial Scientists Kolkata India	2249 – 3921	E ISSN 2249-4316	Peer Reviewed	Emergence of geomorphology and its role in the millennium : A review justifying its scope for achievement of UN – SDGs 2030.	Vol. 14 , No. 3	Sept.2023	Sucheta Mukherjee
15	Sociedade and Natureza Brazil	1982 - 4513	https://doi.org/10.14393/SN-v35-2023-69222	Peer Reviewed	Advancing perspectives in geomorphology – An apotheosis to sustainable natural spaces and eudaemonic citizenry in the 21st century	35 No.1	July 2023 1-20	Sucheta Mukherjee
16	Praxis International Journal of Social Science and Literature.	2581 - 6675	https://doi.org/10.51879/PIJSSL/060701	Peer Reviewed	Dynamics of change in geography – A response to capitalocene cliodynamics	Vol.6 No.7	1 -16 July 2023	Sucheta Mukherjee

Conference papers :

Sr No.	Conference Name	Name of Proceeding	Reviewed by	ISBN No.	Title of Paper	Page No	Volume / Date of Publication	Author/Co Authors
1	36 th INCA Cartography and Climate Change- Visva Bharati Santiniketan	Indian Cartographer	Editorial Board	ISSN 0927 8392	Geomorphosites and Geotourism : A Case Study of the Mawsmal Limestone Caves, Meghalaya India,	442 - 451	Volume 36, Part-I, 2016	G. Patra & S. Mandal
2	36 th INCA Cartography and Climate Change	Indian Cartographer	Editorial Board	ISSN 0927 8392	Geomorphological Mapping of Kail Ganga River Basin Using	45 - 51	Volume 36, Part-I, 2016	S.Mandal V.C Jha

	Visva Bharati Santiniketan				Geospatial and Field Techniques			
3	37th INCA Geoinformatics For Carto – Diversity and its Management , Dehradun	Indian Cartographer	Editorial Board	ISSN 0927 8392	Identification and Mapping of Landforms in the Himalayan Kail Ganga Basin , Uttarakhand using Geospatial Technology	365 - 370	Volume 37 2017	S.Mandal , G.Patra & V.C.Jha.
4	39 th INCA Indian Cartographer	Indian Cartographer	Editorial Board	ISSN 0927 8392	Shifting Agriculture & Landuse Landcover Change : A case study of Kaliani River Basin , Assam, India(2020)	37-44	Volume 41	Sucheta Mukherjee
Book Chapters :								
5.	UGC HRDC Guwahati University, Assam	Reflection	Editorial Board	ISBN NO. 978-93-88593-16-8	Recent Trends in Cartography	236 - 244	2019	Sucheta Mukherjee
6.	PS Opus Publications – New Delhi	Situating India in a globalised world Editors – Sharmila Dutta Banik and Emily Rumi	Editorial Board	ISBN 978-81-947318 - 0-1	The role of geospatial techniques in analysis of archaeological sites and their impact on regional cultural development – A review	99-110	2022	Sucheta Mukherjee
7.	Ed.Volume Springer	Fluvial Systems in the Anthropocene	Editorial Board	DOI: 10.1007/978-3-031-11181-5_6	An assessment of human impact on Bhagirathi river in Murshidabad district : From reverence to responsibility	87-104	2022	Sucheta Mukherjee
8.	Ed.Volume Springer Nature Singapore	'Sacred Landscapes, Indigenous Knowledge, and Ethno-culture in Natural Resource	Editorial Board		Application of Vegetation indices for analysis of shifting agriculture induced LULC dynamics in	In Press	2023	Sucheta Mukherjee

		Management - Understanding Multiple Perspectives of Nature Conservation			Kalyani River Basin, Assam, India			
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