

C.V.



Dr./Mr./Mrs./Name: **Dr. Sourav Dey**

Designation in (subject): **Assistant Professor in Geography**

Highest qualification: **Ph.D.**

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Date of joining to this institution*: **27/09/2019**

Date of joining W.B.E.S.: **27/09/2019**

Previous position(s) held/ Additional charges (if any): **Nil**

Teaching experience in years & months: **4 years 7 months**

Fellowship, Awards, Recognition, and Honours (if any):

Sl. no.	Awards	Year	Organization	Level
1	Junior Research Fellowship (JRF), UGC-NET	2014	UGC	National
2	Best paper presentation award in National Conference On Contemporary Research Perspectives in Geography	2018	International Benevolent Research Foundation, Kolkata	National

Courses taught: **Undergraduate (UG)**

Research area/ interest: **Fluvial Geomorphology**

List of publications-

Peer-reviewed journals:

Sl. no	Type of Publication/ Research Work	ISSN/ ISBN numbers	Name of the publisher /Journal / Organizer	Status of the Journal/Seminar/ (International/national/State)	Title of the Book / Paper published in the Journal/Printed in Seminar	Year of Publication
1	Research Paper	2321-7065	International Journal of English Language, Literature and Humanities	International	Floods in Cooch Behar: Nature, Analysis and Mitigation	2015
2	Research Paper	2394-2401 (E) 2394-384x (P)	International Journal of Sciences & Applied Research	International	Decay of the River Baniadaha and its impact on the Surrounding Environment	2015
3	Research Paper	2279-0837 (E) 2279-0845 (P)	IOSR Journal of Humanities and Social Science	International	A Devastating Disaster: A Case Study of Nepal Earthquake and its impact on Human Beings	2015
4	Research Paper	2319-619x	The Journal of Bengal Geographer	International	Impacts of Riverbank Erosion of Floodplain areas of Torsa River at Cooch Behar-II	2015
5	Research Paper	2321-4694	Bhugol o Poribesh	International	Coochbehar er Banya: Ekti Prakritik Duryog	2016
6	Research Paper	ISBN: 2249-3352 (P) 2278-0505 (E)	International Journal of Basic and Applied Research	International	Assessment of Channel Shifts Hazard of the River Torsa in the Eastern Himalayan Foothills, India	2018
7	Research Paper	2366-3286 (P) 2366-3294 (E)	Spatial Information Research (Springer)	International	Assessing Channel Migration Dynamics and Vulnerability (1977-2018) of the Torsa River in the Duars and Tal Region of Eastern Himalayan Foothills, West Bengal, India	2018
8	Research Paper	2321-7065	International Journal of English Language, Literature in Humanities	International	An Assessment of the Present Status of the Baniadaha River at Cooch Behar District, West Bengal, India	2018
9	Research Paper	2582-1083	Journal of Geographical Studies	International	Fluvial Processes and Channel Stability of the Torsa River, West Bengal (India)	2019

Conference proceedings:

Sl. no.	Title of the paper	Title of the proceedings of the conference	Name of the conference	National / International	Calendar Year of publication	ISBN of the proceeding	Name of the publisher
1	Channel Migration Zone Mapping of the Torsa River in the Duars and Tal Region of Eastern Himalayan Foothills, India	National Conference on Contemporary Research Perspectives in Geography	International Benevolent Research Foundation, Kolkata, West Bengal	National	2018	978-81-89140-54-0	Sparrow Publication, Kolkata
2	Health Status in Cooch Behar District: Challenges Towards Development in The 21 st Century	Health Disparities in India- Conceptual and Empirical Explorations	Health Disparities in India- Conceptual and Empirical Explorations	National	2022	978-93-90951-40-6	Allied Publishers Pvt. Ltd.

Books/chapters in books etc. (if any):

Sl. no.	Types	Title of the Book/ Chapter	National / International	Calendar Year of publication	ISBN of the proceeding	Name of the publisher
1	Book	Riverbank Erosion Hazards and Channel Morphodynamics A Perspective of Fluvial Geomorphology	International	2022	978-1-032-01049-6	Routledge
2	Chapters in Edited Volumes	Assessing Channel Migration, Bank Erosion Vulnerability and suitable Human Habitation Sites in the Torsa River Basin of Eastern India Using AHP Model and Geospatial Technology	International	2022	978-3-031-04531-8	Springer Nature, Switzerland

Google Scholar link/ Research Gate link/ ORCID ID: <https://orcid.org/0000-0002-5537-1699>

Presentations/ attended in conferences/ workshops/seminars/symposium:

Sl. No.	Title of the Seminar/ Conference	Year	Role	Organiser
1	28 th IGI Conference and National Seminar on Human Impact on Landscapes	2015	Speaker: Channel Shift and Vulnerability Analysis of the Torsa River, West Bengal	Department of Geography, North Eastern Hill University, Shillong
2	UGC Sponsored National Seminar on Health Disparity in India: Conceptual and Empirical Explorations	2016	Speaker: Health Status in Coochbehar District: Challenges to Development in the 21 st Century	Department of Geography, Sitalkuchi College, West Bengal
3	Two-Day International Seminar on Fluvial Processes and Anthropogenic Foot Print	2016	Speaker: Assessment of Channel Shift Hazard of Torsa River West Bengal	Department of Geography, University of Gour Banga, West Bengal
4	UGC sponsored National Seminar on Environmental Degradation and Disasters – a Vision Plan for Sustainable Development	2016	Speaker: Analyzing the Decay of the River Baniadaha in Coochbehar District	Department of Geography, Cooch Behar College, West Bengal
5	UGC sponsored National Seminar on Environmental Degradation and Disasters – a Vision Plan for Sustainable Development	2016	Member of the Organising Committee	Department of Geography, Cooch Behar College, West Bengal
6	3 rd International Seminar on Earth System Processes and Interruptions: Issues and Challenges	2017	Speaker: Understanding River Bank Stability in the Eastern Himalayan Foothills Region using BEHI and RS- GIS: A Case Study of the Torsa	Department of Geography, University of Gour Banga, West Bengal
7	3 rd International Seminar on System Dynamics, Human-Nature Interaction and Societal Discourse	2017	Speaker: Assessment of the Channel Shifting and Prediction of the Bank Line of the Torsa River in the Eastern Himalayan Foothills Region, India	Department of Geography, University of Burdwan, West Bengal
8	4 th International Seminar on Population, Urbanization and Environment: Contemporary Issues and Challenges	2018	Speaker: Assessment of the Channel Changes and Bank Erosion Vulnerability in the Lower Reach of the Torsa River, India	Department of Geography, University of Gour Banga, West Bengal
9	National Conference on Contemporary Research Perspectives In Geography	2018	Speaker: Channel Migration Zone Mapping of the Torsa River in the Duars and Tal Region of Eastern Himalayan Foothills, India	International Benevolent Research Foundation, Kolkata, West Bengal
10	30 th National Conference of Indian Institute of Geomorphologists	2018	Speaker: Fluvial Processes and Channel Stability: A Case Study of the Torsa river, West Bengal	Department of Geography, Jamia Millia Islamia, New Delhi

11	7 day national workshop on application of SPSS in geographical research	2018	Participant	Department of Geography, Cooch Behar Panchanan Barma University
12	Week long Workshop on Q – GIS : An Elementary Understanding	2019	Participant	Department of Geography, Cooch Behar College and Sitalkuchi College.
13	31 th IGI Conference and National Seminar	2019	Speaker: Measurement and monitoring of stream hydraulic geometry of the River Torsa in Duars and Tal region, Eastern India	Department of Geography and Applied Geography, University of North Bengal, West Bengal
14	District level science education camp (Sponsored by West Bengal State Council of Science and Technology)	2019	Resource Person	Cooch Behar College, West Bengal
15	Innovations in Disaster risk reduction: Aiming towards a resilient society	2020	Speaker: Channel migration, Bank erosion vulnerability and application of AHP model to explore suitable human habitation sites in the Torsa River basin of Eastern India	Department of Geography, Diamond Harbour Women's University, South 24 Parganas, West Bengal, India
16	Innovations in Disaster risk reduction: Aiming towards a resilient society	2020	Rapporteur (Technical Session -I)	Department of Geography, Diamond Harbour Women's University, South 24 Parganas, West Bengal, India
17	One-day online workshop on 'SAR Application for flood hazard mapping and monitoring'	2021	Participant	'Indian Institute of Remote Sensing' Dehradun
18	"Geospatial Modelling for Watershed Management"	2021	Participant	Indian Institute of Remote Sensing, Dehradun
19	5 th Regional Science and Technology Congress	2023	Speaker: Exploring suitable human habitation sites in the Torsa River Basin, West Bengal	Cooch Behar Panchanan Barma University & Department of Science and Technology and Biotechnology, Govt. of West Bengal
20	Urbanization, Urban Environment and Sustainability in Himalayan and Sub-Himalayan Region	2023	Speaker: Assessment of habitat suitability for human beings in the valley sides of river Torsa, Eastern India	Department of Geography and Applied Geography, University of North Bengal, West Bengal

Details regarding participation in FIP/OP/RC:

Title of the FDP /MDP/ professional development / administrative training program	Date/Year	Organised by
UGC – Sponsored 113 th Faculty Induction Programme (FIP)	01.02.2022 to 09.03.2022	UGC-HRDC Goa University, Goa
UGC - Sponsored Refresher Course (RP)	15.03.2023 to 28.03.2023	UGC-HRDC Kumaun University, Nainital, Uttarakhand

Life Member in Professional Bodies

Indian Institute of Geomorphologists (IGI), Allahabad Since 2015