

Curriculum vitae

Dr. Lakpa Tamang



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Professional Experience:

- Assistant Professor at Department of Geography, University of Calcutta, 35, Ballygunge Circular Road, Kolkata - 700 019 (since 02nd November, 2015).
- Assistant Professor at Department of Geography, Mirik College P.O. Mirik, Darjeeling-734 214 (from 16th March, 2015 to 31st October, 2015).
- Assistant Professor at Department of Geography, St. Joseph's College, P.O. North Point, Darjeeling-734 104 (from 01st August, 2013 to 15th March, 2015).

Education:

- Doctor of Philosophy (PhD) in Geography & Applied Geography awarded on 29th & 30th August, 2014 from University of North Bengal, West Bengal.
- Master in Arts (M.A) in Geography & Applied Geography in 2006 from University of North Bengal, West Bengal.
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Teaching and Research Areas:

Fluvial Geomorphology; Socio- Hydrology and Socio-ecological systems in mountain environment; Geotourism

Research Supervision:

Presently supervising 4 PhD students (JRF – 2; Self-financed – 1)

Project (s)/ Consultancy:

- Project Investigator of UGC minor research project in Science (No. PSW-124/14-15(ERO) dated: 03.02.2015), titled “*Assessment study of ground water resource through natural springs in and around Darjeeling town, West Bengal*”. (Total sanctioned amount: Rs. 2, 80,000/-).
- Co-Project Investigator of UGC UPE II funded project (Ref. No. DPO/222/UPE II/Non Focus Dated: 22.05.2018), titled “*Analysis and assessment of environmental impacts of river bed mining at Regional scale: Case study along Ajay and Dwarakeswar river, West Bengal*”. (Total sanctioned amount: Rs. 10, 00,000/-).

Publications:

- Lakpa Tamang, Uttam Kumar Mandal, Manas Karmakar, Monali Banerjee, Debasis Ghosh (2022). Geomorphosite evaluation for geotourism development using geosite

assessment model (GAM): A study from a Proterozoic terrain in eastern India, **International Journal of Geoheritage and Parks**.

<https://doi.org/10.1016/j.ijgeop.2022.12.001>

- Mitra, S., Chatterjee, A., De, S. K., Datta, D., & Tamang, L. (2022). Assessing the hydromorphological condition of the Sub-Himalayan Mahananda-Balason system using the hydromorphological quality Index. **Advances in Space Research**. <https://doi.org/10.1016/j.asr.2022.09.037>
- Mondal, S., Mitra, S., Dey, J. *et al.* Assessment of the anthropogenic interventions and related responses of Karala River, Jalpaiguri, India: a multiple indicator-based analysis. **Environ Monit Assess** **193**, 667 (2021). <https://doi.org/10.1007/s10661-021-09467-3>
- Assessing the Status of Changing Channel Regimes of Balason and Mahananda River in the Sub-Himalayan West Bengal, India - Mitra, S., Roy, A.K. & Tamang, L. **Earth Systems and Environment**, 4, 409–425 (2020). <https://doi.org/10.1007/s41748-020-00160-y>
- Sustaining Local Water Sources: The Need for Sustainable Water Management in the Hill Towns of the Eastern Himalayas - Tamang L., Chhetri A., Chhetri A. In: Bandyopadhyay S., Magsi H., Sen S., Ponce Dentinho T.(eds) **Water Management in South Asia. Contemporary South Asian Studies**. (2020) Springer, Cham. https://doi.org/10.1007/978-3-030-35237-0_8
- Decentralization of Water Resource Management: Issues and Perspectives involving Private and Community Initiatives in Darjeeling Town, West Bengal - Ashish Chhetri and Lakpa Tamang, **Annals of the National Association of Geographers, India (NAGI) (ISSN : 0970-972X)**, Vol. 39, No. 2, July-December, 2019, pp. 240-255. <https://doi.org/10.32381/ATNAGI.2019.39.02.6>
- Socio-environmental issues of river bed material extraction in the Himalayan piedmont (India) - Łukasz Wiejaczka, Lakpa Tamang, Danuta Piróg, Paweł Prokop, **Environmental Earth Sciences** (2018) 77: 718. <https://doi.org/10.1007/s12665-018-7897-1>.
- Local Residents' Perceptions of a Dam and Reservoir Project in the Teesta Basin, Darjeeling Himalayas, India - Łukasz Wiejaczka, Danuta Piróg, Lakpa Tamang, and Paweł Prokop, **Mountain Research and Development**, Vol. 38, No. 3, **2018** pp. 203-210, <https://doi.org/10.1659/MRD-JOURNAL-D-16-00124.1>. (
- Bed material extraction and its effects on the forms and processes of the lower Balason river in Darjeeling Himalayas, India – Lakpa Tamang & Deepak Kumar Mandal, **Geographia Polonica** (ISSN: 2300-7362), Vol. 88, No. 3, 2015 pp. 393-405, doi: <http://dx.doi.org/10.7163/GPol.2015.3>.

Conferences/Workshops/Seminars Attended:

- Presented paper titled, Assessing human control on planform modification over floods: a case study on lower Mahananda-Balason River system, Darjeeling India at the **34th National conference of the Indian Institute of Geomorphologists (IGI)** organized by the Organized by Department of Geography, Pune University on 02-04 November, 2022.
- Presented paper titled, Assessment of the Hydro-morphological Condition of Heavily Modified Mahananda-Balason River System in Darjeeling District, West Bengal at the **31st National conference of the Indian Institute of Geomorphologists (IGI)**

organized by the Organized by Department of Geography & Applied Geography, North Bengal University on 12-14th November 2019.

- Presented paper titled, *River response to land use transformation in the Darjeeling Himalayan foothills, India* at the **30th National Conference of Indian Institute of Geomorphologists (IGI)** organized by the Organized by Department of Geography, Jamia Millia Islamia on 03-05 October, 2018.
- Presented paper titled, *Accessibility Conflicts and Disparities in the Urban Water Security of the Darjeeling Town in Eastern Himalayas, India* at the **12th World Congress of RSAI** at the Birla Institute of Technology & Science (the K K Birla Goa Campus) in Goa, India, from May 29 to June 1, 2018.
- Presented paper titled, *Decentralized Water management through Community based Institutions: An alternative to the water scarcity in Darjeeling Hills, India* at the **UGC - UKIR workshop on "Domestic Water Supply and Governance"** organized by Dept. of Sociology, University of Hyderabad, Hyderabad on 12-13, August, 2016.

Trainings / Workshops/ Courses/Summit attended:

- Participated and completed with First Class the *12 week training on "Geospatial Technologies & Applications"* conducted by **NRSC, Hyderabad** from 05th November, 2017 to 25th January, 2018.
- Participated and completed the *21 Days Summer/Winter School on Geospatial Technology & its Applications (Geotia-2017) (Equivalent to Refresher Course) Sponsored by NRDMS, DST, Govt. of India* at **Centre for Geoinformatics, TISS, Mumbai** from 20th March to 09th April, 2017.
- Participated and completed Third Workshop on Water Resources in Developing Countries: Planning and Management in Face of Hydroclimatological Extremes and Variability organized by **The Abdus Salam International Centre for Theoretical Physics, Trieste, Italy** from 27th April to 08th May, 2015.

Membership in Professional Bodies:

- Assistant Secretary (Publication), Geographical Society of India (GSI).
- Life Member, Indian Institute of Geomorphologists (IGI).
- Life Member, Geographical Society of North Bengal (GSNB).
- Member, Darjeeling Chapter of Indian Mountain Initiatives (IMI).

Date: 28.12.2022

Place: Kolkata, India



Signature