

## Faculty Profile

**Name:** Dr. Santosh Sharma

**Designation:** Assistant Professor

**Teaching Areas:** Environmental Studies  
Sustainable Development  
Ecotourism and Sustainable Tourism



**Research Interests:** Environmental Sustainability  
Biodiversity Conservation  
Climate Change  
Watershed Management

**Education:** M.Sc(Ecology & Environment)-Sikkim Manipal University (SMU)(2004)  
B.Ed.-Indira Gandhi National Open University(IGNOU) (2008)  
M.Phil(Environmental Science)-The Global Open University (2010)  
PhD(Environmental Science) - Gurukula Kangri Vishwavidyalaya (GKV)(2018)  
UGC-NET(Environmental Science)(2012)

### Research/Selected Publication:

- 1) Sharma, S and Arya, A. 2023. **Wintering and Breeding Distribution Records of Eurasian wryneck, *Jynx torquilla* in Eastern Himalayan State of Sikkim and India**, *Biology Bulletin*, 10.1134/S1062359023601003.
- 2) Sharma, S. 2022. **Innovative Pedagogy for 21st Century Skills in the Higher Educational Institutions of India**. *University News- A weekly journal of Higher Education*. Association of Indian Universities, 60(50) December 12-18, Pp 74-79. Special Issues on Pedagogies and Use of Technologies for transformative higher education. AIU East zone Vice Chancellor's Meet 2022-23.
- 3) Demkova, M., Sharma, S., Mishra, P.K., Dahal, D.R., Pachura, A., Herman, G.V., Kostilnikova, K., Kolesárová, J. & Matlovicova, K. 2022. **Potential for Sustainable Development of Rural communities by community-based ecotourism: A case study of rural village Pastanga, Sikkim Himalaya, India**. *GeoJournal of Tourism and Geosites*, 43(3), 964–975.
- 4) Sharma, S. 2021. **Avitourism opportunities along a gradient from Gangtok to Fambhonglho wildlife sanctuary, East Sikkim, Eastern Himalaya**. International Conference on Environment & Sustainable Development in Post COVID-19 through SDGs June 3-5, 2021, Society for Environment and Sustainable Development, New Delhi.
- 5) Sharma, S. and Bhatt, D.2016. **Migratory Pallas's Gull (*Larus ichthyaetus* Pallas, 1773):a new record from Sikkim, eastern Himalaya, India**. *Journal of Threatened Taxa* Vol No. 8(12): Pp. 9449-9453.
- 6) Bhatt, D., Joshi, K.K., Naithani, A., Chandra, T., Sharma, S., Sanjit, L. and Kukreti, M. 2015. **Avifaunal diversity in Natural and Urbanized Habitats in Some Parts of Western and Eastern Himalayas**. In Faunal Diversity in India Edited by R.C. Sobti, Kamal Jaiswal and Suman Mishra. Narendra Publishing House, Delhi, India. Pp. 413-444.
- 7) Bhatt, D., Sethi, V.K., Sharma, S., Kumar, A. and Singh, A. 2014. **Water birds of Selected Wetlands of Uttarakhand**. In Gopi, G.V. and S.A. Hussain (Eds.). Water birds of India, ENVIS Bulletin: Wildlife & Protected Areas. Vol. 16; Wildlife Institute of India, Dehradun-248001, India. Vol. 16, Pp. 140 – 159.

- 8) **Sharma, S., Singh, K.K. and Kumar, K. 2013. Water security in the mid - elevation Himalayan watershed, East district with focus in the State of Sikkim**” under theme water and subtheme Water Security, Water Planning and Management. Sustainable Mountain Development Summit – III, Kohima 25-27<sup>th</sup> Sept. 2013.
- 9) **Sharma, S. Joshi, V. and Chettri, R. 2014. Forest fire as a potential environmental threat in recent years in Sikkim, Eastern Himalayas, India.** *Journal of Climate Change and Environmental Sustainability* Vol. 2(1) Pp. 55-61. ISSN: 2320-6411(Print); 2320-642X (Online).
- 10) **Sharma, S. 2013. Human Interventions and Negligence in Extreme Rainfall induced disaster of 15<sup>th</sup>-18<sup>th</sup> June, 2013 in Uttarakhand: A 100 year event in the Indian Himalayan Region.** *Indian Landslides (Scientific)*. Vol. 6, No. 2. Pp. 55-60. ISSN 0974-5254.
- 11) **Sharma, S. and Joshi, V. 2011. Seismic and Landslide Events in Sikkim Himalaya: Assessment and Mitigation.** *Journal of Indian Landslides* Vol. 4(2), Pp. 45-64.
- 12) **Sharma, S., Joshi, V. and Kumar, K.2010. Landslides and Flashfloods caused by Extreme Rainfall Events – Its Impact in Sikkim Himalaya**”. *Journal of Indian Landslides*, Vol. 3(2), Pp. 61-70.
- 13) **Sharma S., Pradhan, G. and Dahal, D.R.2010. Observations on vegetations richness over a gradient along the Gangtok-Deorali ridge in Sikkim**”, *Journal of Hill Research*, Sikkim Science Society, Gangtok. Vol. 23, No. (1 & 2), Pp.-28-30. ISSN 0970-7050.