



## Murshidabad University

### FACULTY ACADEMIC PROFILE/ CV



Full name of the faculty member: Dr. Debabrata Mondal

Designation: Assistant Professor

Contact information: 9635220511

Academic qualifications:

College/University from which the degree was obtained	Abbreviation of the degree
University of Kalyani	B.Sc.
University of Kalyani	M.Sc.
University of Gour Banga	PhD

Positions held/ holding: Guest Faculty

Research interests: Remote Sensing, Wetland Study

Research guidance: NA

Projects: NA

Select list of publications (Only number): 15

- Journals: 14
- Books/ book chapters: 1
- Conference/ seminar volumes: 0

Membership of Learned Societies:

Invited lectures delivered: 4

Awards:

Other notable activities:

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

- Spatiotemporal changes in tropospheric nitrogen dioxide hotspot due to emission switch-off condition in the view of lockdown emergency in India.** Air Quality, Atmosphere & Health, 15(12), Sarkar, S., & Mondal, D. (2022). 2123-2135.
- Floodplain alteration of the Bagmari–Bansloi–Pagla river system.** In Anthropogeomorphology of bhagirathi-hooghly river system in India. Debabrata Mondal CRC Press. pp. 123-133

3. **Analysis of spatio-temporal trend in groundwater elevation data from arsenic affected alluvial aquifers – Case study from Murshidabad district, West Bengal, Eastern India**, Rhitwik Chatterjee, Swetadri Samadder, Debabrata Mondal & Kalyan Adhikari., *Journal of Earth System Science* (*Print ISSN: 0253-4126 Online ISSN: 0973-774x*), Vol. 129 No. 1, 2020 , pp. 1-15.
4. **Evolution of wetlands in lower reaches of Bagmari–Bansloi–Pagla rivers: a study using multdated images and maps**, Debabrata Mondal and Swades Pal, Publisher: Current Science Association 2017, Vol. 112, No. 11, pp. 2263-2272, ISSN: 0011-3891.
5. **Monitoring dual-season hydrological dynamics of seasonally flooded wetlands in the lower reach of Mayurakshi River, Eastern India**. Geocarto International, Debabrata Mondal and Swades Pal 2018. 33 (3), 225-239. Publisher: Taylor & Francis Print, ISSN: 1010-6049 Online ISSN: 1752-0762 (Print)
6. **‘A Multi-Parametric Spatial Modelling of Vulnerability due to Arsenic Pollution in Murshidabad District of West Bengal, India’** - Debabrata Mondal and Swades Pal, *Arabian Journal of Geoscience*, Springer Verlag, (Online ISSN: 1866-7538, Print ISSN: 1866-7511), DOI 10.1007/s12517-015-1809-4 published online: 06 February 2015. Vol. 8.