Dr. Gh Nabi Najar (Assistsnt Professor Enevironmental Science)

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Education

Ph.D. in Environmental science **May, 2019**
Central University of Punjab Bathinda,
Punjab

Master of Philosophy (M.Phil.) **August , 2013**
Central University of Punjab
Bathinda, Punjab

Masters, Environmental Science **2010**
University of Kashmir
Srinagar, J&K

Bachelor of Science **2006**
University of Kashmir
Srinagar, J&K

10+2 **2003**
Higher Secondary School Kreeri,
Baramulla, J&K

Skills

- Research experience in environment analysis (water and wastewater treatment Technology)
- Research experience in Remote Sensing and GIS Technology (water resource, wetland monitoring and conservation)

Research Experience

Ph.D. (2013 – 2019)
M.Phil. (2011-2013)
Central University of Punjab ,Bathinda Punjab.

National Eligibility Tests

- ASRB NET Feb. 2014
- UGC (NET) December, 2014
- UGC (NET) June, 2015
- UGC (NET) December, 2015
- SLET (J&K) June 2016

Publications

- Najar, G.N., Bhardwaj, A. and Pandey, P. (2017). A spatio-temporal water quality assessment of the Beas and Sutlej Rivers at the Harike Wetland: A Ramsar site in Punjab, India. *Lakes & Reservoirs: Research & Management*, *22*(4): 364-376
- Bhardwaj, A., Najar, G. N., & Pandey, P. (2017). Geospatial technology applied to spatiotemporal assessment of Harike Wetland, Punjab. *Lakes & Reservoirs: Research & Management*, *22*(4), 349-363.
- Mittal, S., Vaid, U., Nabi Najar, G., & Nagendra Babu, J. (2016). Removal of hexavalent chromium from aqueous solution: a comparative study of cone biomass of "Picea smithiana" and activated charcoal. *Desalination and Water Treatment*, *57*(24), 11081-11095.
- Najar, G. N., & Pandey, P. (2017). Estimation of Land Use/Land Cover Change of Harike Wetland-A Ramsar Site in India, using Remote Sensing and GIS Approach. *International Journal of Engineering Technology Science and Research*, *4*.
- Najar, G.N. and Pandey, P. (2017). Drainage Morphometric Analysis of Watershed Basin of River Beas of Harike Pattan, Punjab- Using Remote Sensing and GIS Approach. 7(4): 641-653
- Adsorption Studies for the Removal of Cr(VI) using Activated Charcoal

Workshop, Training & Certificate Courses

- Participated in training programme " Basic Fundamentals, maintenance & software operations for Atomic Absorption Spectrophotometer" held at CSC Mumbai (28-29 August 2012)
- Participated in certificate programme in "Introduction to ArcGIS II" conducted by ESRI India.

- Participated in training programme " Basic & Fundamentals of GCMS-QP 2010 Ultra" held at CSC Mumbai (30-31 August 2012)
- Certificate program on "Remote sensing, GIS & Global Navigation Satellite System" from 04 Aug. to 14 Nov. 2014, through ISRO, Bangalore
- Certificate program on "Application of remote sensing & GIS for Natural Resources" from 27 Jan. to 27 Mar. 2015, through ISRO, Bangalore.
- Participation in the workshop and special lecture on "GIS and its Application: Recent trends in Geography and Geology", held from 15 to 19 Feb. 2016.

National and International Conferences

- Najar, G. N., (2017). Estimation of Land Use/Land Cover Change of Harike Wetland- a Ramsar Site in India, Using Remote Sensing and GIS Approach. In: 8th International Conference on Engineering Technology, Science & Management Innovation (ICETSMI-2017) at The Institution of Electronics and Telecommunication Engineers, Janakpuri, New Delhi, India on 17th September , 2017
- Najar, G. N. (2018). Land use change mapping and analysis using remote sensing and GIS approach: A case study of Upper Harike Watershed, Punjab, India. In: International conference at CRS Auditorium Guru Jambheshwar University of Science and Technology, Hisar (Haryana) India, February, 21-23, 2018.
- Najar, G. N. (2018). Use of RS and GIS for Land Use/Land Cover Mapping of Sutlej River Watershed of Harike Wetland, Punjab India. In: National conference on Emerging Environmental Challenges and Sustainable Development (EECSD) at Swami Shraddhanand College, University of Delhi, Alipur, New Delhi, March, 21-23, 2018.
- Najar, G. N. (2018). Drainage Morphometric Analysis of Watershed Basin of River Beas at Harike Pattan, Punjab-Using Remote Sensing and GIS Approach. In: 1st Interactional Conference on Recent Developments in Science, Humanities management at Amar Singh College Srinagar, April 17th-18th 2018