

## Faculty Profile

### PRAGATI SINGH

- Department: Department of Geography
- Designation: Assistant Professor
- Date of Birth: 21/07/1990
- Date of Joining: 17/03/2020
- Nature of Job: Regular
- Educational Qualifications: M.A. (Geography), NET-JRF, P.G. Diploma in Geo Informatics, Ph.D (Pursuing)

**Topic of Ph.D.: “Environmental Geomorphology of the Bihar River Basin: A Tributary of the Tons River”**

#### Seminars/conferences organised:

- Webinar on “Application of Geoinformatics Technologies and Career Opportunities” Jan. 22, 2022.

#### Participation in Seminars/Conferences

- Presented a paper titled “Morphometry and land cover based multi-criteria analysis for soil erosion and susceptibility assessment of the Bihar River Basin” in the Seminar organized by CSRD, JNU, March 14-16, 2019.
- Presented a paper titled “Morphometry Analysis of Bihar River Basin, Madhya Pradesh: A Remote Sensing and GIS Approach” in the Seminar organized by Saroj Lal Ji Mehrotra Science Faculty, S. S. Khanna Girls Degree College, Allahabad, Nov. 27-28, 2018.
- Attended a seminar at TERI University, April 22, 2016.

#### Publications

- ‘Morphometry and Land Cover based Multi-criteria analysis for soil Erosion Susceptibility Assessment of the Bihar River Basin’ in IJRAR (E-ISSN: 2348-1269)
- ‘Morphometric Analysis of Bihar River Basin from Northern Peninsular India, using Geospatial Techniques’ in IJRAR (E-ISSN: 2348-1269)
- ‘Groundwater Scenario in Katni River Basin, Katni district, Madhya Pradesh’ in IJRAR (E- ISSN: 2348-1269)

#### Refresher/Orientation Courses/ Workshops Attended:

Course	Period	Venue
One Week Online National Faculty Development Program on E-Contents and ICT Tools for Innovative Teaching & Learning	May 1-7, 2021	Conducted Online by RCP Universe Group of Institutions, Roorkee
One-week Online Capacity Building Program on ‘Hydro-Meteorological	March 1-7, 2021	Under the PMMMNMTT scheme

Disaster: Techniques of Measuring, Monitoring and Management of Floods'		of the Ministry of Education conducted by Shaheed Bhagat Singh College, University of Delhi
Remote Sensing & GIS Technology and Application for University Teachers & Government Officials	June 13 to July 1, 2020	Conducted Online by Indian Institute of Remote Sensing (IIRS)
One Week Short Term Course on Research Methodology for Ph.D. Students	December 16-22, 2016	UGC HRDC, University of Allahabad
10 Days Research Methodology Course for Ph.D. Students	March 29 to April 7, 2016	Giri Institute of Development Studies, Lucknow
Monitoring Forest Cover and Deforestation using Advanced Remote Sensing Techniques under UN- CECAR/ INATE Framework in Support of REDD+ MRV System	May 17-18, 2016	D.D. Pant Auditorium, Centre of Environmental Science, University of Allahabad
Groundwater Prospect of Palaeo channels	October 6, 2015	Central Groundwater Board, State Unit Office, Allahabad

#### **Contribution in Corporate Life of the Institution**

- Organized 5-day Youth Festival from January 12-18, 2021 at Mihir Bhoj P. G. College, Dadri.
- Coordinator, Cultural Committee
- Coordinator, Scholarship Committee OBC
- Joint Coordinator (Arts), Library Committee
- Joint Coordinator, RUSA Committee
- Co-coordinator, IQAC
- Member, Admissions Committee
- Member, NAAC Committee
- Member, Career Counselling and Guidance Cell