

# Dr. Prasoon Soni



**Address:** 26/17Kila ward, Juna Bilaspur, Bilaspur, Chhattisgarh, India

**Phone:** +91 9827187866; **Place:** Bilaspur; **Date:** 23-02-2022

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I am working on Arpa River Bilaspur Chhattisgarh India for the Simulation of the river based on remote sensing, GIS, and field data. Our main focusing area is River, Environment & Application of Remote Sensing & GIS

## WORK

07/2017 - 02/2022(Continue)

## EXPERIENCE

**Assistant Professor, Department of Rural Technology,  
Remote Sensing and GIS, Central University of India**

Responsibilities:

- Teaching and Research work(Remote Sensing and GIS lab) in UG and PG Student

## RESEARCH

## EXPERIENCE

- **Soni, P.**, & Singh, P. (2021). A Water Quality Assessment of Arpa River under Bilaspur-Arpa Basin Area, of Chhattisgarh State. *International Journal of River Basin Management*, (just-accepted), 1-23.
- One paper Accepted in **Geo journal** entitled "GIS-based AHP analysis to recognize the COVID-19 concern zone in India."
- **Prasoon, S.**, & Pushpraj, S. (2015). A study of spatial and temporal distribution of land utilization pattern in Mopka village using RS & GIS. *International Journal of Agricultural Research, Innovation and Technology*, 5(1), 1-9.
- Composed Python program for interfacing with River Morphology
- Research Experience from 2013 to 2018 in Remote Sensing laboratory Guru Ghasidas Central University of India.
- Performed statistical data analysis using SPSS. Simbrain based on Artificial Neural Network.
- 16 Conferences attended in different national and international conferences.

## Language skills

**English**

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**Hindi**

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## EDUCATION

<b>Ph.D. in Rural Technology, Guru Ghasidas Central University of India</b>	2014 - 2019
<b>Post Graduate Diploma in Rural Development, Guru Ghasidas Central University of India</b>	2015 - 2016
<b>Master's Degree in Rural Technology, Guru Ghasidas Central University of India</b>	2010 - 2012
<b>Bachelor's Degree in Computer Science, Guru Ghasidas Central University of India</b>	2007 - 2010

## ADDITIONAL SKILLS

Microsoft Office package: Microsoft Word, Excel, Access  
Database management operation: Arc GIS Software  
Statistical operation: SPSS  
Programming: Python

**PRASOON SONI**  
(Name of the Applicant)