



MAYANK PANDEY

Ramayan Nagar, Koni, Bilaspur, Chhattisgarh
9669676095, 9928518266 | makepandey1995@gmail.com

Personal Details

- Date of Birth : 04-01-1995
- Marital Status : Unmarried
- Nationality : Indian
- Father's name : Sharad Chandra Pandey
- Languages : Hindi, English
- Hobbies : Guitar, Violin, Harmonium

Education

- **J. P. Convent higher secondary school, Bilaspur** 2011
10th
69%
- **S. S. M. Higher secondary school, Bilaspur** 2013
12th
55%
- **Guru Ghasidas University, Bilaspur, Chhattisgarh** 2016
B. Sc Rural Technology and Social Development
73.53%
- **M. D. S. University, Ajmer, Rajasthan** 2018
M. Sc Remote Sensing and Geoinformatics
74.75%
- **Guru Ghasidas University, Bilaspur, Chhattisgarh** 2019
Ph. D. Rural Technology and Social Development
Pursuing

Skills

- ArcGIS, ArcScene, ERDAS, Q. GIS, Google earth, basics of MS-Word, Excel and Power point.
- Report writing, Data analysis
- 1. Analysis of soil such as - PH, EC, TDS, organic carbon, available and total nitrogen of soil and leaf.
2. Phytosociology of plant 3. Forest survey 4. Cadastral survey

Experience

- **Six Degreez Consultant, Raipur, Chhattisgarh** September 2018 - December 2018
GIS Executive
Analysis of cadastral map, field survey of village, apart from that one week of 3D mapping training at IIT Roorkee
- **Computer plus Software Development and Consultancy, Raipur, Chhattisgarh** January 2019 - April 2019
GIS Executive
To prepare the forest boundary map, surveyed by (DGPS)
- **Guru Ghasidas University, Bilaspur, Chhattisgarh** April 2019 - Till date
Research Scholar
I m doing my research work in the field of Remote Sensing and GIS Technology and assessment of Land use Pattern, Mining activities, Forest degradation. And it's impact on provisioning ecosystem service and rural livelihood.

Projects

- **Internship at Chhattisgarh Council of Science and Technology, Raipur**
Dissertation work entitled "Impact Assessment of Various Government Schemes and Programmes in Dabhra Block, Janjgir-Champa District, Chhattisgarh using Geospatial Technology"

Achievements & Awards

- Two days of training programme on "Remote Sensing and GIS Technology and its Application " Organized by RRSC, CAZRI, Jodhpur, Rajasthan.
- Attended One Month of EDUSAT programme on " Remote Sensing and GIS Application in Carbon Forestry" Organized by IIRS Deharadun.
- 5 days of E-Training programme on " Role of Local Self Governments in Managing COVID-19 Pandemic Situation" Organized by NIRD&PR Hyderabad.
- 5 days of E-Training Programme on " Community Based Approach for Sustainable Livelihood and Climate Resilience Adaptation Practices" Organized by NIRD&PR Hyderabad.
- 3 days online training program on" Spatial planing for block panchayat development" organized by NIRD&PR Hyderabad.
- 5 days online training program on "Geospatial Application for disaster risk management " organized by NIRD&PR Hyderabad

Reference

- **Sanjay saraswat sharma - ""**
Senior Draftsman at Merta City, Rajasthan
7690838999
- **Gopal singh Rana - "IRDE, DRDO, Deharadun, Uttarakhand."**
Scientist -F
7906565910

Publication

- **Book Chapter**
Impact assessment of Urban growth on landscape dynamics for sustainable management using Geospatial approach. Mayank Pandey, Alka Mishra, S. L. Swamy. GIScience for the sustainable management of water resources. CRC Press (Taylor and Francis -2020)
- **Research Paper**
Pandey M et al., "Emperical analysis of Land use Land cover chage at Dabhra block, Janjgir-champa district, Chhattisgarh, Through Remote Sensing and Geographical Information System" International journal of Research and Analytics review, E- ISSN- 2348 - 1269, P-ISSN- 2349-5138.
- **Abstract**
Application of Geospatial Technology for identifying suitable areas for spices crop cultivation in Korba district Chhattisgarh.