The research areas in which the admission for the PhD program will be offered in the Spring Semester, 2023-24 are as follows.

1. Geophysical Signal Processing
2. Electromagnetic Methods
3. Geomagnetism
4. Sedimentology
5. Petrophysics
6. Machine Learning
7. Geomagnetism
8. Rock physics
9. Vertebrate palaeontology
10. Near Surface Geophysics
11. Numerical modelling in Geophysics (Elastic wave modelling)
12. Seismology
13. Geomechanics
14. Engineering Geology
15. Isotope geochemistry and geochronology
16. Isotope Geology and Geochemistry
17. Earthquake Seismology (Ambient noise tomography)
18. Gravity
19. Magnetic
20. Ichnology
21. Depositional modelling
22. Mineralogy
23. Weathering, soil fertility and critical zone reactions
24. Exploration Seismology (Seismic data processing)
25. Deep learning in Geophysics

NOTE: Candidates, who apply for any research areas other than those mentioned above, will not be called for interview.

Prof. Kumar Hemant Singh
(Dept. PhD Admissions Coordinator 2023-24)