

INDIAN INSTITUTE OF TECHNOLOGY BOMBAY
DEPARTMENT OF EARTH SCIENCES

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

1. Earthquake Seismology
2. Electrical and Electromagnetic methods
3. Exploration Seismology
4. Geomagnetism
5. Geophysical Signal Processing
6. Ichnology
7. Machine Learning
8. Micropaleontology
9. Near Surface Geophysics
10. Numerical Modelling in Geophysics
11. Ore geology
12. Petrophysics
13. Rock physics
14. Sedimentary Geology
15. Seismology
16. Sequence Stratigraphy
17. Structural geology
18. Vertebrate palaeontology
19. Metamorphic Petrology
20. Precambrian crustal evolution
21. Reservoir Geomechanics
22. Engineering Geology

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)