



Geological Studies Unit INDIAN STATISTICAL INSTITUTE KOLKATA

Three months' Certificate course **QUANTITATIVE TECHNIQUES IN GEOSCIENCES** Using Statistical, Numerical and Analytical Tools to analyse and interpret Geological Data

May – July 2025
5 days per week, **OFFLINE**

HIGHLIGHTS

- Unique Course in India – Interfacing Geological Data and Its Interpretation using in House Expertise of Quantitative Geosciences
- Applications of statistical methods in earth science

ELIGIBILITY CRITERIA

Candidates having completed Masters Degree with mathematics as a subject at UG and 10+2 level.

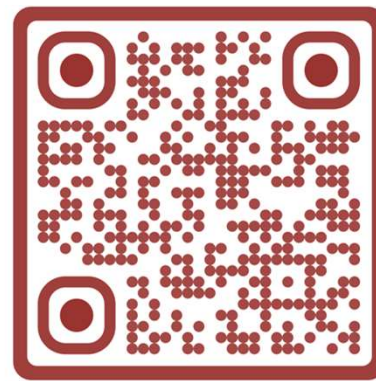
MODULES

- M1 - Nature of geological data and time series analysis
- M2 - Geo-informatics and Geo-statistics
- M3 - Quantitative Structural Geology and Global tectonics
- M4 - Quantifying Sedimentary processes
- M5 - Advance Petrology and Phase equilibria
- M6 - Paleoclimate reconstruction and geochemical proxies
- M7 - Quantitative Palaeontology and Morphometry
- M8 - Geophysical methods
- M9 - Field Training

COURSE FEES:

INR 15,000/- + GST

FOR DETAILS:



Contact:

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