

# Descriptive & Inferential Data Analysis in Geology using Python

With a pre-requisite knowledge of "Introduction to python Programming in Geology" by TerraPy Education

Get Professional Certificate in just 24 hours

## Course Fees

### Indian Student

Master/Graduate : ₹ 3000 (INR)

Professional : ₹ 7000 (INR)

### Foreign Student

Master/Graduate : \$ 125 (USD)

Professional : \$ 200 (USD)

## Course Structure

- ④ **Core Python:** Data structures, functions, file handling
- ④ **Data Analysis Tools:** NumPy, Pandas, Modin, Matplotlib,
- ④ **Seaborn Statistical Concepts:** Probability, distributions, hypothesis testing
- ④ **Geological Data Analysis:** EDA, parametric/non-parametric tests, regression

## Course Details

Course Days: **Saturday and Sunday**

Number of Classes: **8 classes (Online)**

Course starts: **16th May, 2026**

Course ends: **7th June, 2026**

Course Timings: **8 - 10:30 PM**

Visit the link for REGISTRATION  
: <https://forms.gle/njmVPwKokCqMAU496>  
**Registration started !!**

SIMULATING  
SCIENCE  
AND rocks



TERRAPY  
EDUCATION

An MSME & ISO 9001:2015 registered



DESCRIPTIVE ANALYSIS

Mean Gain Score, Percentile, Frequency Distribution

INFERENTIAL ANALYSIS

Mean Gain Score, Percentile, Frequency Distribution

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