

E-WORKSHOP
ON
**DATA ANALYSIS USING
PYTHON** for Biomedical Research



"Join us for an innovative journey into coding"

Day 1:

1. Introduction to Python for Data Analysis
2. Data Import (CSV, Excel)
3. Data Management
4. Descriptive Statistics – Central Tendency
5. Measures of Dispersion



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Day 2:

1. Hypothesis Testing
2. Understanding the Normal Distribution
3. Parametric and Non-Parametric Tests
4. t-tests (Paired & Unpaired)
5. ANOVA, Wilcoxon Signed-Rank Test
6. Mann–Whitney U Test
7. Kruskal–Wallis Test
8. Chi-Square Test, Correlation



REGISTRATION FEE
699 INR



6:00 TO 8:00 PM



21-22nd March, 2026



SCAN TO REGISTER

**Mode: Brief Lectures,
Demonstration and
hands-on training**

**LAST DATE TO REGISTER:
20th March 2026**

E-Certificate on successful completion, Access to the
recorded sessions for 30 days.



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