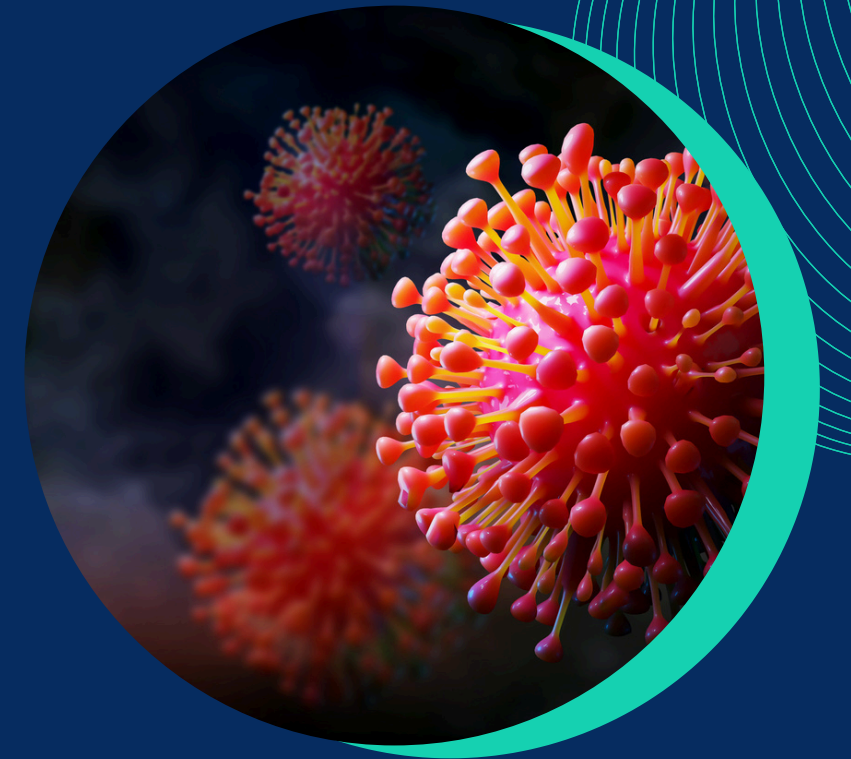
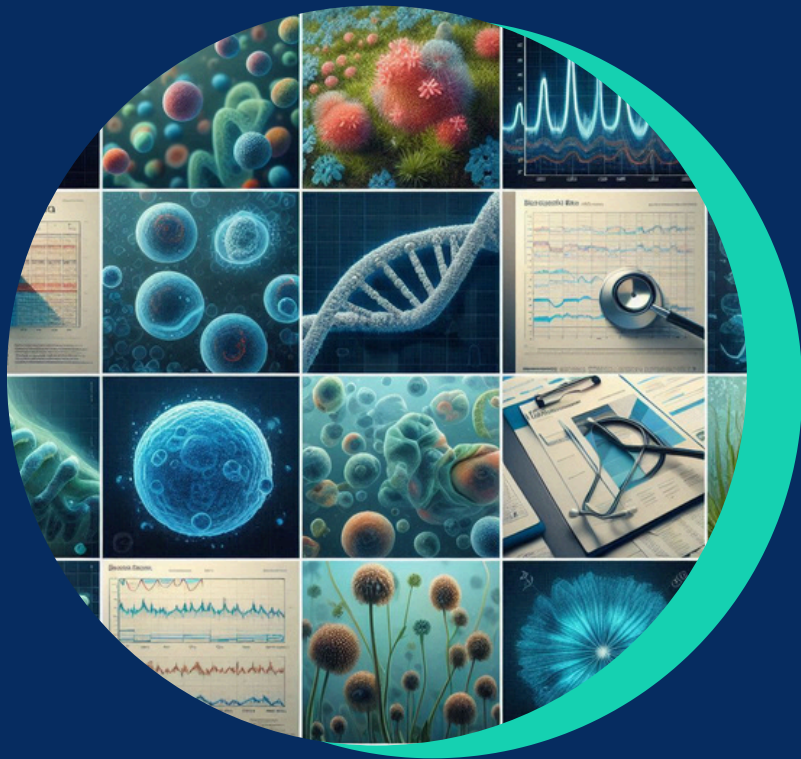


PROFICIENCE COURSE BIOSTATISTICS



Prof. Samay Pande

**Department of Microbiology and Cell Biology
Indian Institute of science (IISc) Bangalore**



**Data Types and
Measurement
Scales**

**Hands-on
exercises**

**Applications in
Health and Life
Sciences**

May 1 to July 31 2025

Mode: Online

The course covers biostatistical fundamentals: data types, measurement scales, and study designs; descriptive statistics and data visualization; probability and distributions; hypothesis testing including p-values and statistical tests; and correlation versus causation with linear regression.

For more details please visit

www.cce.iisc.ac.in/cce-proficiency/