

# AI Powered Data Analysis and Visualization

## Hands on Workshop using ChatGPT and Google Colab

**Date:** 27 February 2026 (Friday)

**Time:** 2:00 PM to 4:00 PM

**Venue:** SJMC

**Mode:** In Person

### About the Workshop

The Department of Biostatistics is pleased to announce a practical workshop focused on AI driven data analysis and visualization. This session is designed to help researchers and clinicians perform statistical analysis using structured prompts and generate high quality graphical outputs without relying on traditional statistical software.

The workshop demonstrates how artificial intelligence tools such as ChatGPT can be integrated with Google Colab to create a fast, efficient, and research friendly workflow.

### Who Should Attend

- Faculty members
- Postgraduate students
- PhD scholars
- Clinical researchers
- Healthcare professionals
- Anyone involved in academic research and data analysis

No prior coding experience is required.

### What You Will Learn

- Writing effective prompts for statistical analysis
- Performing descriptive and exploratory data analysis
- Generating professional graphs instantly using AI
- Structuring Excel datasets aligned with AI tools
- Integrating ChatGPT with Google Colab for smooth workflow
- Creating publication ready visualizations

### Workshop Format

This is a fully practical session with live demonstration and guided exercises.

Participants must bring their own laptops.

Sample datasets will be provided for hands on training.

### Registration Details

**Registration Fee:** ₹350 inclusive of GST

Seats are limited and will be allotted on a first come basis.

To register, please use the official registration link or scan the QR code provided below.



<https://forms.gle/85iQd3J1UHuCWjbx7>

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| <b>Resource Person</b><br><b>Mr. John Michael Raj</b><br>Lecturer<br>Department of Biostatistics<br>SJMC | <b>Contact Information</b><br>For queries, please contact:<br><b>Ms. Shameem</b><br>+91 9538147676<br><a href="mailto:biostatws@stjohns.in">biostatws@stjohns.in</a> |
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