



Elite School of Optometry's International Vision Science and Optometry Conference
(EIVOC)

15th to 17th August 2025 | Chennai Trade Centre, Chennai, India

Title of the workshop	Data Analysis Demystified: Selecting the Best Statistical Tests
About the workshop	This workshop will provide a structured approach for selecting the most appropriate statistical tests based on data type, distribution and research questions.
Objectives	The objectives of the workshop include understanding data types, data arrangement, statistical assumptions, criteria for choosing statistical tests, a step-by-step approach for selecting the appropriate statistical test in real-world scenarios, an introduction to data analysis tools and interpreting the results.
Expected Outcome	By the end of this workshop, participants will <ul style="list-style-type: none">• Understand the basics of statistics and data analysis• Exposure to available data analysis tools• Select and perform appropriate statistical tests• Conduct hypothesis testing and interpret the results
Date	Aug 16, 2025
Target Audience	Optometry Students, Optometrists, Independent Practitioners
Duration	2 hours
Available slots	30