

10th Tata Annual Biostatistics & Clinical Research Methodology Course 2026

Venue: Tata Medical Center, Kolkata (Auditorium, Education Block, Phase II)

Jointly organised by Tata Medical Center, Kolkata and Indian Psychiatric Society, West Bengal Chapter

Date: 21-22nd August 2026

Day 1	Friday - 21st August 2026	
Time	Topic	Speaker
09.00 – 9.05 am	Introduction to program	Dr Soumitra S Datta
09.05 – 9.10 am	Welcome speech	Dr P Arun
09.10 – 9.15 am	Why do we need to know about research methods ?	Dr Rima Mukherjee
09.15 – 9.20 am	Welcome on behalf of Indian Psychiatric Society	Dr Sanjay Garg
09.20 – 10.00 am	Types of data/measurement scales/ measurements of central tendency/dispersion/sample size calculation	Dr Arijit Nag
10.00 – 10.30 am	Bivariate statistics (Chi square, Fisher exact test, Student t test, Man Whitney test)	Dr Indranil Mallick
10.30 – 11:00am	Tests of significance (p-value and confidence interval)	Dr Indranil Mullick
11.00 – 11.30 am	Tea break	
11:30 – 12:30 pm	Writing a paper (IMRAD)	Dr Soumitra S Datta
12.30 – 01.30 pm	Diagnostic accuracy testing (Sensitivity, Specificity, predictive power, ROC curve)	Dr Suvro Sankha Datta
01.30 – 02.30 pm	Lunch	
2:30-3:00 pm	Research Ethics	Dr Prateek Jain
3:00 – 5.30 Workshop (Tea Break – 15 minutes at 4 pm)		
3:00 - 5:30 pm	Workshop: Pubmed search and Reference Management (Zotero)	Dr Prateek Jain & Dr Shouriy Ghosh

Day 2	Saturday - 22nd August 2026	
Time	Topic	Speaker
10:00 – 11:00 am	RCT and Systematic review	Dr Soumitra S Datta
11:00 - 11:15am	Tea and refreshments	
11:15- 12:00 Noon	Survival Analysis- an overview	Dr Sanjit Agrawal
12:00 - 1pm	Correlation and regression	Dr Soumitra S Datta
1:00-1:45 pm	Lunch	
1:45 – 5:00 pm Workshop (Tea Break – 15 minutes at 4 pm)		
1:45 - 5:00 pm	Workshop: SPSS hands-on training	Dr Sanjit Agrawal & Dr Soumitra S Datta
5:00-5:15 pm	Closing session	Dr Dr Suvro Sankha Datta & Dr Prateek Jain