



Workshop on Biostatistics Hands On SPSS Training 5 Days



Date: March 23rd to 27th 2026 Time: 11:00am – 4:00pm (In Person)

Organized By PKG Medical College and International Institute of Innovation and Technology (I3T), DH6/24, DH Block, Street No 03 -0317, Newtown Kolkata-700156

Last Date of Registration: 09.03.2026
Registration Fees: 2000/- (Incl. GST)
**Limited Slots

Mode of Payment –QR/Bank Transfer. Click on the link
<https://forms.gle/qjVDZfY8LzyPbprM8>

Who can Apply: Medical Students (MBBS/MD,MS), Biomedical Researchers, Ph.D. enrolled candidates

**** Laptops should be carried by all**

Objectives

- The workshop intends to train researchers in basic tools of research in Biology, Social Sciences and Medical Sciences.
- The course will help them work with real-life data.
- The course highlights include training in summarizing, presenting and analyzing data using statistical software (SPSS, Trial Version) and drawing inference from the analysis.

Workshop Topics

- **Descriptive Statistics**
- **Hypothesis Testing:** Formulation and concepts; *t-test, Chi-square, Odds Ratio, ANOVA/ANCOVA, MANOVA/MANCOVA* (one- & two-way), non-parametric methods
- **Association & Prediction:** Correlation, regression, binary logistic regression, ROC analysis
- **Advanced Analyses:** Survival analysis (Cox regression), factor analysis, cluster analysis.

TA/DA and Accommodation will not be provided. Tea & Snacks and Lunch will be provided during the workshop days.

Certificates will be provided upon course completion

Organizers

Chairperson
Dr. Pradip Kumar
Ghosh

Secretary
Prof.(Dr.) Subhash
Chandra Biswas

Convenor
Prof. (Dr.) Saheli
Misra

Resource Persons

Dr. Baidyanath Pal
Assistant Professor
PKG MCH, Former
Associate Scientist
at Indian Statistical
Institute

Dr. Arkaprovo Pal
Assistant Professor,
PKG MCH

Coordinator

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