

DETAILS OF THE REGISTRATION

No. of Seats: 30 (first-come first-serve basis)

Eligibility: Post graduates/Research scholars/
Medical Professionals (All fields)

Registration Fee: Rs. 4000/- payable by NEFT/ -
RTGS (Kindly call/e-mail Coordinators for availability
of seats prior to transaction)

How to apply: Interested candidates may confirm
their seats by paying the registration fee and filling
the online registration form with UTR No. of the
transaction. Registration form link is given below:
http://nicpr.res.in/imp_det/biostats_reg.php

Last date to apply: July-25, 2018

Refund policy: In case of cancellation of registration,
no refund shall be made.

**Note: We do not have the facility for
accommodation. Participants are advised to make
their own arrangements for the stay.**



August 1 - 3, 2018

Organized by

**Division of Biostatistics and
Epidemiology
(Central Computation)**

Prof. (Dr.) Ravi Mehrotra
Director & Scientist G, NICPR

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INVITATION

Dear Colleagues,

I am happy to inform you that we are conducting
workshop on

**“Application of Statistical Softwares in
Medical Research”**

at our Institute. The program includes lectures by
eminent faculty covering various topics of Statistics
along with interactive hands on training on
computer.

We look forward to your active participation in the
workshop.

Dr. Shashi Sharma

Course Content:

- Data management using SPSS, Data collection tools, Types of data, Type of studies
- Introduction to commonly used statistical softwares.
- Database creation, Data Manipulation/ Transformation and importing external databases
- Descriptive statistics: calculating mean, standard deviation, reporting frequencies.
- Testing Hypothesis: Parametric tests: (independent t test, paired t test, ANOVA etc.) and Non-Parametric tests: (Mann Whitney U test, Wilcoxon signed ranked test etc.)
- Correlation and Overview of regression models - Linear, Multiple, Introduction to logistic regression.
- Evaluation of diagnostic tests
- Agreement analysis, Sample size determination
- Hands on training on all topics in various Statistical Softwares (SPSS, Epi-info, etc.)