

Application Form

Name: _____
Age/Sex: _____
Designation: _____
Department: _____
Institution: _____
Mobile No.: _____
Email ID: _____

Registration fees for the workshop Rs. 2000/-

Last date for registration 18th August 2019

Registration Fees Details:

Online / NEFT Transfer

A/C Name: DEPARTMENT OF COMMUNITY MEDICINE
A/C No.: 322001000003624
IFSC Code No.: IOBA0003220
Bank: Indian Overseas Bank (IOB), Kathirkamam Branch

By demand draft

In favour of Department of Community Medicine Payable at Pondicherry
Send the DD/NEFT details along with the scanned copy of the application

Form to the email id: igmcripsmworkshop@gmail.com

Kindly confirm the availability of slot before making the payment.

Contact:

Dr. M. Prakash, MD

Assistant Professor

Dept. of Community Medicine,

IGMC & RI, Puducherry - 605 009

Mobile: 8903586064

Office Ph: 0413-2277544 (Extn): 3125 & 3123

Email ID: communitymedicineigmcpndy@gmail.com

Indira Gandhi Medical College & Research Institute (IGMC&RI) Kathirkamam, Puducherry (A Government of Puducherry Institution)



Training course on

Data analysis using statistical software for Health & Demographic Research

Organized By

Department of Community Medicine

On 22nd August - 23rd August 2019

MEU Seminar Hall

4th Floor – College Building

IGMC & RI, Kathirkamam, Puducherry – 605 009

Objectives:

To orient the participants on data analysis and develop their skills in use of statistical software on health and demographic research and survey data

To describe the nature of variables

To describe and to demonstrate the applications of the statistical software in data analysis

Expected Participants:

PG students of Medicine, Dentistry, Nursing & Veterinary College, Medical Officers, Health Managers, Research Assistants and Faculty members

Patron:

Dr. A. Bupathy, MD

Dean, IGMC & RI

Organizing Chairperson:

Dr. Kavita Vasudevan .P, MD

HOD, Dept. of Community Medicine, IGMC & RI

Organizing Secretary:

Dr. Prakash .M, MD

Assistant Professor, Dept. of Community Medicine, IGMC & RI

Organizing Committee:

Dr. Chavada Vijay .K, MD

Associate Professor, Dept. of Community Medicine, IGMC & RI

Dr. K. Devi, MD

Associate Professor, Dept. of Community Medicine, IGMC & RI

Dr. Johnson Cherian, MD

Assistant Professor, Dept. of Community Medicine, IGMC & RI

Dr. Lopamudra, MD

Assistant Professor, Dept. of Community Medicine, IGMC & RI

Dr. Anandaraj .R, MD

Assistant Professor, Dept. of Community Medicine, IGMC & RI

Ms. Poovitha .R, M. Phil (Statistics)

Bio-Statistician-Cum-Tutor, Dept. of Community Medicine, IGMC & RI

Programme Schedule

DAY - 1

TIME	TOPICS
08.30 - 08.45 am	Registration
08.45 - 09.00 am	Inauguration
09.00 - 09.30 am	Introduction to Workshop
09.30 - 10.00 am	Introduction to Statistical Softwares
10.00 - 11.00 am	Types of Data (Hands on)
11.00 - 11.15 am	Tea Break
11.15 - 01.00 pm	Data Management: Import / Export; Recoding; Computing; Merging (Hands on)
01.00 - 01.30 pm	Lunch
01.30 - 03.00 pm	Descriptive Statistics: Cross tabs (Chi square), Frequency tabs (Hands on)
03.00 - 03.15 pm	Tea Break
03.15 - 04.15 pm	Graphical Representation using softwares (Hands on)

DAY - 2

TIME	TOPICS
09.00 - 09.30 am	Recap
09.30 - 11.00 am	Testing of Hypothesis: Comparing means- One sample, Independent, Paired (t-tests), One way ANOVA (Hands on)
11.00 - 11.15 am	Tea Break
11.15 - 12.15 pm	Non-Parametric Test: Chi-square, Wilcoxon, Mann Whitney U test, Kruskal Wallis test (Hands on)
12.15 - 01.00 pm	Correlation: Simple linear, Scatter plot (Hands on)
01.00 - 01.30 pm	Lunch
01.30 - 02.30 pm	Regression: Linear, Multiple (Hands on)
02.30 - 03.30 pm	Logistic Regression: Binary (Hands on)
03.30 - 03.45 pm	Tea Break
03.45 - 04.00 pm	Exporting outputs
04.00 - 04.30 pm	Valedictory and certificates