

**Department of Community Medicine
Yenepoya Medical College (YMC)
Yenepoya (Deemed to be University)
Mangaluru**

In collaboration with
**INTERNATIONAL UNION AGAINST
TUBERCULOSIS AND LUNG DISEASE (THE UNION)**

Invite applications for a workshop on

**DATA ANALYSIS
USING STATA**

 **16-18 August, 2022**  **9.00am - 5.30pm**

Resource persons:

Dr. Ajay Kumar MV

Director (Research), The Union, France

Dr. Palanivel C

Additional Professor, Dept. of Preventive and
Social Medicine, JIPMER, Puducherry

Dr. Pruthi Thekkur

Operational Research Fellow, Centre for
Operational Research, The Union, France

Dr. Divya Nair

Operational Research Fellow, Centre for
Operational Research, The Union, France

Dr. Gomathi Ramaswamy

Assistant Professor, Dept. of Community
Medicine and Family Medicine
AIIMS Bibinagar, Hyderabad, Telangana

COURSE DESCRIPTION:

STATA is a command driven, integrated software package for data manipulation, visualization, statistical analysis and reporting. This offline course mainly focuses on hands-on training in STATA software along with some basic concepts in biostatistics. The sessions will have presentation followed by demonstrations by the resource persons and facilitators. The participants will be provided with exercises for practice followed by discussion and clarification of doubts.

WORKSHOP CONTENT:

- ♦ Introduction to STATA software and loading the data
- ♦ Working with do. files
- ♦ Structure of STATA commands
- ♦ Describing the data
- ♦ Restructuring the data
- ♦ Choice of statistical tests
- ♦ Plotting the basic graphs
- ♦ Introduction to linear and logistic regression
- ♦ Diagnostic test and ROC curve

WHO CAN PARTICIPATE?

This course is suitable for public health researchers, medical faculty, PhD and postgraduate residents. The participation is restricted to 30 participants.

PREREQUISITES FOR THE COURSE:

Participants should be familiar with Windows™ operating system and need to bring their personal laptops running Windows™.

Course Director: _____

Dr. Poonam R. Naik

Professor and Head, Dept. of Community Medicine,
Yenepoya Medical College

Contact number: 7259346643

Course Coordinator: _____

Dr. Pavithra H.

Assistant Professor, Dept. of Community Medicine,
Yenepoya Medical College

Contact number: 9481861368

Registration:

Interested participants need to register by filling the form

<https://forms.gle/j2ki4oCXW5edtt1C8> by 08/07/2022. The selected participants will receive an email communication to complete the payment.

The course fee of INR 5,310/- (including 18% GST) is to be paid upon selection for the course.

Please note: After the transaction of course fee, kindly mail the details of your name, phone number and Institute to cmworkshops@yenepoya.edu.in

