

PRECONFERENCE WORKSHOP ON INTRODUCTION TO R AND R-STUDIO FOR DATA ANALYSIS

Applications are called for the above one-day Workshop organized by the Institute of Applied Statistics to be held at Distance Learning Centre, SLIDA, Colombo 07, on 27th December 2014, prior to the International Statistics Conference 2014 scheduled for 28 – 30 December 2014 at Hotel Galadari.

COURSE OVERVIEW

R is an open source statistical software which is widely used among statisticians, and researchers in other discipline for statistical data analysis and graphical visualization in recent years. This Short course aims to give an introduction to R, R-Studio, R Commander and other associated packages for data processing, and to perform basic statistical analysis. The course covers the following:

- Introduction to R, Installation and Maintenance of R, R-Studio, R Commander and Associated Packages,
- Data Management tools.
- Performing Basic Statistics, drawing and saving basic plots, and making decisions using basic inferential statistics.

TARGET PARTICIPANTS

Research Students, Academics and Professionals who expect to learn R and R-SUDIO to conduct Data analysis. Familiarity with basic statistical methods is expected. Experience with any other Statistical Software is desirable, but not necessary.

RESOURCE PERSONS

Prof. Pushpa Wijekoon (B.Sc., Ph.D), Dept. of Statistics & Computer Sc., Faculty of Science, University of Peradeniya

Dr. Darshana Yapa (B.Sc., M.Sc., Ph.D), Dept. of Statistics & Computer Sc., Faculty of Science, University of Peradeniya

Mr. C. Manoj (B.Sc.), Dept. of Statistics & Computer Sc., Faculty of Science, University of Peradeniya

COURSE FEE *Includes tea lunch and all workshop materials)*

Local : LKR 5000/-

For those who have registered for the conference: Local LKR 4000

Foreign participants: USD 32

As only a limited number of seats (25) are available you are advised to register as early as possible For payment details please see the IASSL website.

COORDINATOR

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