

Overview

A 4-day workshop on “Data Science & Statistical Analysis using R Programming” is being held during September 25 – 28, 2019 at Indian spinal Injuries Center (ISIC). Aim of this workshop is to provide basic training in understanding the concepts in data science and statistical analysis using R programming. The R programming language is one of the most widely used programming languages among the data scientists, researchers and clinicians. Being an open-source software it is freely available and allows integration with other applications. At the end of the workshop, participants should be able to: i) Understand statistical analysis using R programming; ii) Explore how to analyze research data using statistical methods and R programming; and iii) Explore how to represent data using basic graphs in R.

Didactic lectures will be delivered by experienced faculties. The course will be a hands-on program where participants will play with the dataset provided to them through exercises and analyze it using R software. It's a great place for your 'elevator pitch.'

Learning in depth through didactic lectures and hands-on is the aim of the workshop. Resource materials and presentations will be provided to all participants prior to the workshop upon completion of registration.

Number of Seats: 40

Contact Us

If you have any queries about the workshop, send us your details along with your query. We will get in touch with you as soon as possible.

Sector-C, Vasant Kunj,
Opp. Vasant Valley School, New Delhi - 110070, India

Phone: +91-11-42255441

Email: hod.biostatistics@isiconline.org

Web: www.isiconline.org

Data Science & Statistical Analysis using R Programming



INDIAN SPINAL INJURIES CENTRE

September 25 – 28, 2019

Eligibility

Post-graduation with functional level knowledge of Computers is eligible for this course.

The course will be useful to young researchers, teachers, public health professionals, students pursuing MD, DNB, MPH, MPhil, MPharm or PhD programs; investigators from different systems of alternative medicine such as; paramedical sciences inclined to accept public health as a career, professionals working in health and development sectors, and marketing research. Limited prior knowledge of computer would be useful.

“In God we trust, all others bring data.”
_ W Edwards Deming

Course Fee

Indian Candidate: INR 5000+18%GST
International Candidate: USD 250+Taxes

Mode of Payment:

Registration fee will be accepted through Cheque/DD in favour of “Indian Spinal Injuries Centre”, New Delhi

Overview of Programs

Day 1:

- Overview of Data Sciences
- Introduction to R programming
- Data Management

Day 2:

- Concept of Statistical Methods
- When to use & what to use (parametric vs non-parametric methods) in data analysis

Day 3:

- Descriptive statistics
- Data visualization
- Correlation and Regression

Day 4:

- Inferential Statistics

Mode of Registration

Fill application by clicking link given below:

https://docs.google.com/forms/d/e/1FAIpQLSeX5N2v_3fjNCSebqAS9se1nSQf2jN0Lgs3zeEuWiebPSXmDg/viewform?usp=sf_link

and send a hard copy along with registration fee at Head Biostatistics, Indian Spinal Injuries Centre, Sector C, Vasant Kunj, New Delhi – 110070.

Deadline

Last Day of registration is September 20, 2019.