

About the Indian Council of Forestry Research & Education (ICFRE)

Indian Council of Forestry Research & Education was formed in 1986 as an umbrella Organization for taking care of forestry research, education and extension needs of the country. In 1991, the ICFRE was declared an autonomous council under the then Ministry of Environment and Forests and registered as a society under the Societies Registration Act, 1860.

Spatial Identity of the Council:

ICFRE is situated on Chakrata road, 5 km away from Dehradun city. The institute is easily assessable by train from Dehradun Railway Station (6 km) and by air from Jolly Grant Airport (31 km).

Accommodation:

Boarding and lodging has to be managed by the participants themselves. However, it may be available to the participants at their request within the institute's campus at approximately Rs. 1000 per day on a first come, first served basis, if rooms are available.

Time and Duration of Course:

23-27 May, 2022 (Five days)

Nature and Number of Participants:

Any researcher pursuing Ph.D. in Uttarakhand and interested in data analysis may participate in training. The total number of participants would be at most 35.

How to apply:

Participants are requested to send an email with the filled application form along with their cv latest by 15.05.2022. Participants are advised to plan their journey only after confirmation, as the number of seats is fixed and limited upto 35 participants only, in order to ensure enough exposure with adequate hands-on exercise. All participants would have to have laptop with installed R-Studio.

Applications will be shortlisted based on their needs as per the application form.

Participants would be provided a training kits and working lunch and tea during the training.

Training Course on Statistical Methods and Data Analysis through R- Software

(23-27 May, 2022)

(Sponsored by U-COST, Dehradun)

Division of Forestry Statistics
Indian Council of Forestry Research &
Education
Dehradun (India)

Contact:

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Background:

Statistical methods and analysis are the basis of drawing interpretation and communicating research findings to the researchers and communities. Numerous packages are available for data analysis. However, R is now most applicable and in vogue. Data analysis through R is simple and easy to operate due to its various features, effective data handling, storage facility and graphical facilities for data analysis. R, being a language and environment for statistical computing and graphics provides a wide array of statistical analytical tools.



Objectives:

- Deliberations on various methods and data analysis using R
- Hands-on data analysis
- Inculcate researchers with the ability to analyze data appropriately for quality publications.

Course Content:

- Basic statistical methods
- Relationship evaluation
- Testing of data
- Multi-variate analysis
- Graphics
- Data analysis through R Studio

Methodology:

The course methodology would be primarily practical oriented with inputs of lectures. The hands-on would be the essence of the training.

Each participant would be required to have a Laptop with R-Studio software.

Participants are also requested to bring their actual field data for learning and making a report.

Interaction on statistical aspects would be desired with actual field problems.

Application Form

Training Course on Statistical Methods and Data Analysis through R-Software

Name	
Qualification	
Affiliation	
Address	
Research Experience	
Have you written any paper	(Yes/No)
Title of research	
Please define your proposal in 100 words along with the statistical requirement for your research in additional 100 words	
Endorsement Supervisor	

Please email the completed form along with one page Curriculum Vitae as one file in pdf format to rsoftwaretraining@gmail.com.

Venue:

ICFRE
Dehradun, Uttarakhand