ICFRE HRD training on Statistical Methods in Forestry Research

The training on Statistical Methods in Forestry Research was inaugurated by Dr. C. Kunhikannan, Director, IFGTB and Dr. V.S.Senthil Kumar, IFS, Assistant Director General (Education), ICFRE on 15th February, 2021. The training was started in online as well as offline mode from 15th to 18th February, 2021. Thirty three Scientists and research staff of ICFRE institutes including, IFGTB, Coimbatore, FRI, Dehradun, TFRI, Jabalpur, RFRI, Jorghat, IFB, Hyderabad and IFP, Ranchi and IWST, Bengaluru participated in the training.

A preliminary knowledge and training requirement was assessed through a Google questioner. According to the requirement of the participants, the training module was designed considering the newly joined scientists.

The required softwares were sent to each and every participants and verified for their installation prior to the starting of training. Dr. V. Sivakumar, Scientist- G gave the general training module related to experimental designs and data analysis on the first day of the training. During the second and third day, the training was oriented towards introduction of R programming to enable the participants to analyse the data in R environment by Dr. Ani Anna Elias, University of Delhi.

On the fourth day of the training, introduction to various available software were made. Data collected from different live experiments were given to each participant. Totally ten modules were given to each participants and asked to workout the solutions and submit the results in Google forms. All the experiments given were finally discussed. In addition, advanced stability analysis (AMMI analysis) and discriminant analysis were explained using the published papers with the original data set used to write the same publication was carried out.

Participants and experts from IFGTB