

An Eight-Day Workshop on R-Software (Programming Vernacular)

An eight day workshop on R (programming language) was organised by the department of Economics in 8 April, 2019. Students and teachers from various courses participated in it. The purpose of the workshop was to introduce students to this wonderful language. This language would increase the skill set of the students and would therefore make them more desirable in their next study or job. The skill set of teachers also expanded, this way, they remained in touch with the new technology as well as the students.

All participants were provided with laptops for these eight days so that their progress could be saved and tracked. Dr. Ranjeeta Pandey_ who is a Professor in the department of statistics, University of Delhi was the resource person of this workshop. She taught the participants many things, beginning from installation of the R software. The first two days were more theoretical- basic syntax of the language, the operators, variables, definitions, etc. After that the practical work started. Participants learned how to import a dataset in R, how to create a dataset and how to alter it (adding, deleting, renaming, switching rows and columns). They also learned about various operations on variables, constants and datasets. They learned about for loops, while loops and if else statements. They were also given practice questions in between and after every day to increase their understanding. They were also provided refreshment everyday to provide them a break to restore energy and focus.

The feedback of the students was very good and they interacted with the resource person very much. At the end they were provided with certificates of participation and the resource person was given a token of gratitude. 50 students attended the workshop.