

R WORKSHOP REPORT

The Department of Statistics organised a hands-on workshop, “Exploring Data Through R”, on 28th September, 2026, in Lab-3. The workshop was organised under the supervision of Prof. Taruna Kumari, Department of Statistics, IGNOU. The session was conducted to guide and familiarise students with R programming software.

The faculty members welcomed the resource person with a sapling and expressed their support in helping to conduct the workshop.

The workshop mainly focused on building students' understanding of the value of R programming software in handling data and solving several real-life problems at the core of statistics. The participants' feedback showed successful learning results by implementing practical and theoretical elements.

The students learnt the basics of R, understood its application in Statistics, and became confident in solving statistical problems with R. The step-by-step approach was also well appreciated, especially by students who were new to the programming language. Towards the end of the session, Students were able to work effectively on real-life questions related to the topics covered. A brief discussion ensued, which allowed them to ask further questions.

The participation and engagement in the session helped students receive hands-on experience with R and enhanced their knowledge of computational statistics. The workshop was a valuable learning opportunity for the students to utilise their knowledge and skills. It was also an orientation to connect theory with industry-relevant examples through a useful tool such as the R programming language. It also helped students to explore R further on their own and provided groundwork to learn several related topics like data visualisation, data modelling, and data science.

At the end of the session, the anchors thanked the resource person, faculty members and participants for their contribution and active involvement. Overall, the workshop was a useful learning opportunity and allowed students to begin using concepts of statistics in theory and to get hands-on experience with a strong foundation using a relevant computational tool.