



ALLAMA IQBAL LIBRARY UNIVERSITY OF KASHMIR

University Campus, Hazratbal Srinagar, Kashmir

NAAC Accredited 'A+' Grade University

Librarian

No. F(Demo-Sftw)AIL/KU/23

Dated: 08-05-2023

CIRCULAR

Allama Iqbal Library has arranged a live online demonstration of Web-based Solution for Analysis of data with an extremely popular and powerful analytics 'R-Software' without trouble of coding on 18-05-2023 at 12:00 noon.

This application has been built on Microservices architecture with new features and enhancements. It includes the new features such as Repeated Measures, Fligner-Killeen Test, Multivariate Normality Test, Partial Correlations, Lasso and Ridge Regression and Naïve Bayes. Also, enhancements been done for the existing techniques like Paired Samples t-Test, Independent Samples t-Test, Two-Way ANOVA, Wil-coxon Test, Friedman Rank Sum Test, Shapiro Wilk's Test, Kolmogor-ov-Smirnov Test, Correlation Plot, K-Means, RPart, Factor Analysis, PCA.

STATCRAFT runs on the organization's web server, allowing users to access 'R' functions through their web browsers. While the data stays secure on the server, the users have the comfort of working from the familiar environment of their PCs and devices.

All Heads/ Directors/ Coordinators of all Departments/ Directorates/ Campuses/ Research Centres are requested to attend the live demonstration and also inform the concerned faculty members and research scholars to participate in it positively. It will prove very useful for their research and the library will be able to record the inputs for its purchase.

The participants can join from the given Zoom link:
<https://us02web.zoom.us/j/85271386509?pwd=STRZMVRucElsZ1VdUg3UWQ2SU9Xdz09>

The link shall also be available on the Allama Iqbal Library Website.

**Sd/-
Librarian**

Copy to:

1. Deans of all faculties and schools for kind information.
2. Heads/Directors/Coordinators of all teaching departments/Directorates/research centres/campuses for kind information and display in their respective departments.
3. Special Secretary to Vice Chancellor for kind information of the Hon'ble Vice Chancellor.
4. File