



SAVITRIBAI PHULE PUNE UNIVERSITY

DEPARTMENT OF COMMERCE



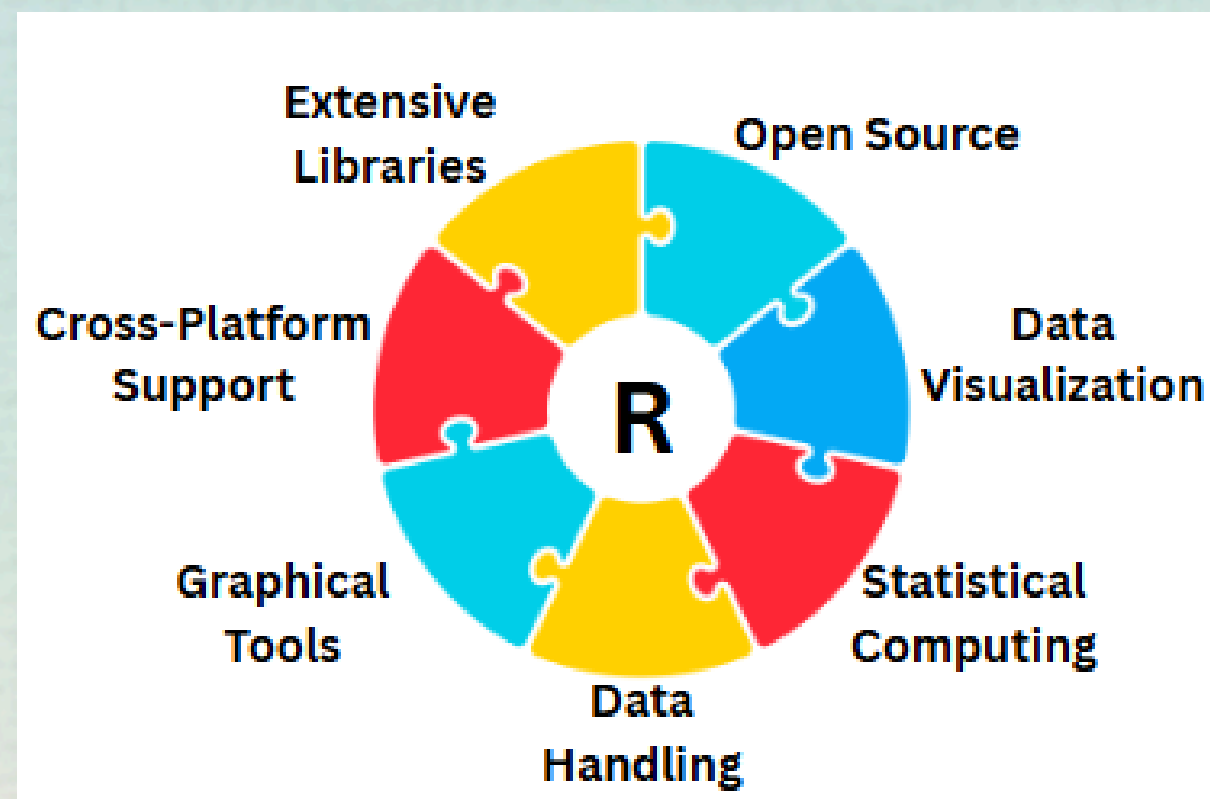
Workshop on Data Analysis Using R Programming

About the Workshop

Join us for an engaging hands-on workshop designed to introduce participants to R Programming — an open-source software environment widely used for data analysis, research, and statistical computing. This session will empower participants to handle, analyze, and visualize data effectively using R.

Workshop Highlights

1. Data Management
2. Descriptive Statistics [Mean, Median, Mode, Standard Deviation, Skewness, Kurtosis]
3. Graphical Representation
4. Normality Testing of the data
5. Hypothesis Testing: An Introduction
6. Parametric Testing [One Sample T Test, Independent Sample T Test, Dependent Sample T Test, One Way ANOVA, Two Way ANOVA]
7. Correlation Analysis
8. Regression Analysis [Simple and Multiple Regression Analysis]
9. Non – Parametric Testing [Chi-square test, Runs Test, Mann Whitney U Test, Kruskal Wallis Test, Friedman Test, Wilcoxon Test]



Who Can Attend

- Postgraduate students
- Research scholars
- Faculty members
- Anyone interested in data analysis and research



Resource Person

Ms, Manjusha Wadekar

Registration Details

Date: 20/11/2025 to 24/11/2025 **Time:** 3.30 pm to 5.30 pm

Venue: Department of Commerce, Savitribai Phule Pune University, Pune

Registration Link: <https://events.unipune.ac.in/>

Contact for Queries

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