



UNIVERSITY OF JAMMU



NATIONAL WORKSHOP ON ENVIRONMENTAL ANALYSIS USING 'R' FEBRUARY 2-6, 2026



Key Highlights

- ✓ **Day 1:** Introduction to R and environmental data handling
- ✓ **Day 2:** Exploratory data analysis and visualization
- ✓ **Day 3:** Statistical analysis for environmental research
- ✓ **Day 4:** Multivariate environmental data analysis
- ✓ **Day 5:** Advanced applications and reproducible research

Organizing Committee

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- Prof. Umesh Rai
Vice-Chancellor

Patron

- Prof. J.P.S. Joorel
Dean Academic Affairs

Convener

- Prof. Deepika Slathia
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- Dr. Rakesh Kumar
Associate Professor
- Dr. Neeraj Sharma
Associate Professor
- Dr. Anshu Gupta
Assistant Professor

ABOUT WORKSHOP

The workshop will be a five-day hands-on training to strengthen analytical and computational skills among environmental researchers. The workshop aims to equip participants with practical exposure to R for managing, analyzing, visualizing, and modelling environmental datasets. Emphasis will be on using real-world environmental data, reproducible research workflows, and interpretation of analytical outputs for scientific reporting and decision-making.

WHO CAN APPLY

The workshop is designed for early career scientists, teaching faculty and research scholars working in the field of environmental sciences. Basic familiarity with statistics and environmental datasets is necessary.

WORKSHOP DELIVERABLES

By end of the workshop, participants will be able to:

- Import, clean, and manage datasets in R
- Perform descriptive and inferential statistical analyses
- Visualize data using publication-quality graphics
- Apply multivariate analyses to environmental datasets
- Develop reproducible workflows and scripts for environmental research
- Interpret analytical results for scientific writing and policy-relevant outputs

REGISTRATION

Registration is limited to 30 seats and will be considered on first come first serve basis before or until 25th January 2026. Interested candidates may register using the link <https://forms.gle/kaL94YqN7tY9EK946>. Payment may be made using the QR code below or by direct transfer to Account No: 0345040100007258; IFSC: JAKA0CANAAL

Category	Registration fee
Research Scholars	₹ 1000
Faculty/Scientist	₹ 2000



ORGANIZED BY:

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