

SUMMER SCHOOL 2026

Data Wrangling and Analysis Using R

Five-Day Offline Workshop

Organized by

Sarla Anil Modi School of Economics

NMIMS, Mumbai



18 May – 22 May, 2026
(Monday to Friday)

9:00 am – 10:30 am (Session 1)



11:30 am - 1:00 pm (Session 2)

1-hour lunch and doubt-clearing break



NMIMS, Mumbai

Instructor

Dr. Niladri Sekhar Bagchi

Assistant Professor,
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For registration & further information:

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<https://economics.nmims.edu/academics/programs/summer-school-2026/>



PROGRAM HIGHLIGHTS



Hands-on Training

Practice-oriented approach combining short conceptual explanations with live coding demonstrations and guided exercises.



Real-World Application

Work directly with real-world datasets to connect theoretical concepts to practical applications.



Ready-to-Use Infrastructure

Every participant will be provided with a lab PC.



Limited Seats

Maximum capacity of 50 seats on a first-come-first-serve basis.



WHO SHOULD ATTEND

Pre-graduates, undergraduate and postgraduate students (in Science, Engineering, Economics, Statistics, Social Sciences, Commerce, Management), Research Scholars and faculty Members.



PREREQUISITES

- Basic understanding of introductory statistics.
- No prior programming experience is required.



KEY SKILLS TO ACQUIRE

- ✓ Import, manage, clean, and pre-process data from multiple file formats.
- ✓ Perform exploratory data analysis and descriptive statistics.
- ✓ Create high-quality static and interactive data visualizations.
- ✓ Conduct basic statistical analyses, including hypothesis testing, ANOVA, correlation, and linear regression.
- ✓ Prepare transparent, reproducible analytical reports using R Markdown or Quarto.



PROGRAM FEES & REGISTRATION

Course Fee:

₹ 5000 + 18% GST = ₹ 5900

(as applicable) • SVKM Students: Exempt from GST



Payment Link

<https://nmims.edu/payments/final/dataFrom.php>



Registration Form Link

<https://forms.gle/Gvk97n7QZWML7oAL8>

Registration Deadline: 18th May 2026, 9 am



CERTIFICATION

Participants who attend all sessions and successfully complete the required assessments (an applied mini-project and a short quiz/viva) will be awarded a Certificate of Completion in "Data Wrangling and Analysis Using R" issued by the Sarla Anil Modi School of Economics, NMIMS, Mumbai.



CANCELLATION POLICY

- No refunds will be issued post-payment.
- Students must retain transaction proof for future reference.
- Course fee will be refunded in case the programme is cancelled due to any unforeseen reason.