

Free
Registration

ONLINE WORKSHOP SERIES

**Exploring Data Science: Opportunities for Graduates
in Science, Mathematics, and Engineering**

January 27 - February 8, 2025 | 6:00 - 7:30 PM

This online workshop series features four 3-day workshops covering essential data science applications. Participants have the option to attend one or multiple workshops from the series.



1. DATA ANALYTICS AND COMPUTATIONAL SCIENCE: TOOLS AND TECHNIQUES



- **Date & Time:** 27 Jan - 29 Jan, 6.00 - 7.30 PM
- **Expert Sessions:** Preparing Datasets and Data Cleaning, Singular Value Decomposition (SVD) and Its Applications, Regression Techniques and Model Evaluation.

2. MACHINE LEARNING: REDEFINING BOUNDARIES IN HEALTHCARE AND DRUG DISCOVERY



- **Date & Time:** 30 Jan - 1 Feb, 6.00 - 7.30 PM
- **Expert Sessions:** Introduction to Machine Learning in Healthcare and Genome Data Analysis, Machine Learning in Lead Discovery, Lead Validation and Optimization

3. EXPLORING GEOINFORMATICS THROUGH DATA SCIENCE



- **Date & Time:** 3 Feb - 5 Feb, 6.00 - 7.30 PM
- **Expert Sessions:** Understanding Geospatial Data and its Relevance, Role of Remote Sensing and Data Science in Geoinformatics, Solving Real-World Problems with Geoinformatics and Data Science

4. DATA SCIENCE: AUTOMATING KNOWLEDGE DISCOVERY, DRIVING INNOVATION & SHAPING THE FUTURE



- **Date & Time:** 6 Feb - 8 Feb, 6.00 - 7.30 PM
- **Expert Sessions:** The Future is Data: Opportunities and Insights in Data Science, Discovering Stories in Data: The Art and Science of Analytics, Advancing Scientific Discovery through Data-Driven Insights

- **Who Can Attend?:** Undergraduate students & faculty members from science, mathematics and engineering disciplines
- **Certificates :** Participants must attend at least 70% of a workshop to earn a certificate
- **Registration:** To register, scan QR Code or go to <https://forms.gle/XGxfq736sVwuBeLSA>
- **Last Date for Registration:** 24 Jan 2025

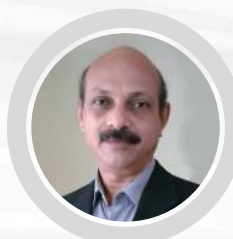


Register Now!

Expert speakers:



Dr. Aswin V S
Asst. Professor



Dr. K. Satheesh Kumar
Visiting Professor



Dr. Radhakrishnan T
Asst. Professor



Dr. Sherin DR
Asst. Professor



Dr. Shweta Srivastava
Asst. Professor



Dr. Sishu Shankar Muni
Asst. Professor

SCHOOL OF DIGITAL SCIENCES

CO-ORDINATOR: Dr. Shamjid P, Asst. Professor, School of Digital Sciences, Mobile: 9562347273, shamjid.p@duk.ac.in