

**EMPOWER YOUR GLOBAL LEARNING  
JOURNEY WITH OUR EXPERT FACULTY**

# **2023 VIRTUAL GLOBAL WINTER SCHOOL**



**Office of International Relations  
Indian Institute of Technology Bombay**

# COURSES OFFERED

DECEMBER 4-8, 2023

- **Becoming an Entrepreneur: Leveraging Your University & Local Ecosystems:** Prof. S Pratap, Desai Sethi School of Entrepreneurship
- **Climate Change & Climate Solutions:** Prof. Raghu Murtugudde, IDP in Climate Studies
- **Combustion in Automobile & Gas Turbine Engines:** Prof. S. Sheshadri, Department of Mechanical Engineering
- **Fluorescence Spectroscopy & Microscopy: Fundamentals & Applications:** Prof. Anindya Datta, Department of Chemistry
- **Fundamental Statistics for Risk Analysis of Climate & Geohazards:** Prof. Arpita Mondal, Department of Civil Engineering
- **Introduction to Carbon Sequestration:** Prof. Soumyajit Mukherjee, Department of Earth Sciences
- **Policymaking in AI and Data:** Prof. Anupam Guha, Center for Policy Studies

# COURSES OFFERED

DECEMBER 11-15, 2023

- Applied Statistical Methods and Data Analysis: Prof. Amit Arora, CTARA
- Computational Heat Transfer and Fluid Flow: Prof. Ganapathi Bhat, Department of Aerospace Engineering
- Life Cycle Assessment: Introduction & Engineering Applications: Prof. Anil Dikshit, Environmental Science & Engineering Department
- No-Code Artificial Intelligence Tools for Academic Research: Prof. Syaamantak Das, IDP in Educational Technology
- Power Electronics for Electric Vehicle Charging: Prof. Ravi P Reddy, Department of Energy Science & Engineering
- Waste to Energy - Sustainable Waste Management: Prof. Sandeep Kumar, Department of Energy Science & Engineering

**CONTACT US**

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