

A Short-Term Advanced Econometrics Workshop

01-05 July 2024

Organized by School of Humanities and Social Sciences Indian Institute of Technology Indore



About IIT Indore

IIT Indore stands as a prominent institution of higher learning in India. Founded in 2009, it graces the city of Indore in Madhya Pradesh with its presence. Renowned for its unwavering commitment to academic excellence, cutting-edge research, and the cultivation of highly skilled engineers and scientists, IIT Indore is a bastion of technological prowess.

About SHSS

The School of Humanities and Social Sciences is an exciting and vibrant place for research and pedagogy. The faculty members of the school are an eclectic mix of researchers from the varied disciplines of Economics, English, History, Philosophy, Psychology, and Sociology.



Dr. Kausik Chaudhuri is Chair Professor of Applied Econometrics at Leeds University Business School in the University of Leeds, UK. He completed his bachelor's and master's degrees from the University of Calcutta and his Ph.D. from the State University of New York at Albany, USA. After his Ph.D., he worked at the World Bank, Washington DC. Dr. Chaudhuri has published more than fifty papers in journals such as the European Economic Review, Journal of Royal Statistical Society, European Journal of Operational Research, Small Business Economics, Journal of Money, Credit and Banking, Journal of Banking and Finance, Energy Economics, Journal of Development Economics, Journal of Development Studies, Nature and Applied Economics. He had been nominated for the Excellent Staff Award at the World Bank and was the recipient of the Mahalanobis Memorial Medal from the Indian Econometric Society in memory of the late Professor P. C. Mahalanobis for "outstanding contributions to quantitative economics while working in India."

About the Program

This program will cover the following topics:

- 1. Overview of Regression and its properties
- 2. Regression and Causal Inferences, Endogeneity, and Instrumental Variable
- 3. Overview of Panel data, including Dynamic Panel
- 4. Dynamic Panel data with limited dependent variable, initial condition problem
- 5. Selection problem: Understanding self-selection bias due to non-randomness in the sample
- 6. Difference in difference and Panel data: Program evaluation

Who should attend?

Masters Students, Research Scholars/ PhD Students, Academicians, Industry Professionals, and Practitioners.

Registration Information

Registration fees include course material, refreshments, breakfast, working lunch, dinner, and accommodation. Participants will be provided with hostel accommodation at the IIT Indore Campus.

Participants must reach before Monday (June 30, 2024).

Deadline for Application along with payment of requisite registration fee: May 30, 2024, 5 PM.

Candidates while filling up the form, need to make payment of the registration fee and provide the details like payment reference number, and date of payment there in prior to submitting the Google Form.

Registration Here: https://forms.gle/4ZdXUps13cdsWSsE9

Research Scholars/ Master Student 11999 INR

Faculty/Professional/ Industry/Government 16999 INR

Certification: The participants who attend all the sessions and complete the assignments will be provided with a course completion certificate by IIT Indore.

Organizing Committee Members

Convener Prof. Ruchi Sharma

Organizing Secretaries Prof. Pritee Sharma Dr. Kalandi C Pradhan Dr. Mohanasundari Thangavel Students Secretaries Anushka Chauhan Guru Dayal Kumar Megha Chamoli Soham Gosh Partial fee waiver is available for select candidates. To avail, write the email along with sufficient justification along documentation support.

Contact us workshop_hss@iiti.ac.in

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