



भारतीय विदेश व्यापार संस्थान
INDIAN INSTITUTE OF FOREIGN TRADE
(Deemed to be University)



THREE-DAY WORKSHOP ON ADVANCED PANEL DATA ANALYSIS



28th - 30th May, 2025



IIFT, Delhi Campus

The prime objective of this workshop is to enable an understanding of advanced panel data analysis and to provide hands-on sessions on various models.

KEY FEATURES

Case Study Applications

**Practical Hands-on Sessions
on data handling**



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RESOURCE PERSONS

DR. KAUSHIK BHATTACHARJEE

Dr. Kaushik Bhattacharjee is an Associate Professor of Finance at the Indian Institute of Foreign Trade (IIFT), where he contributes to both teaching and research in financial economics. His scholarly work encompasses areas such as investment, risk measures, banking, and corporate governance. He has co-authored several peer-reviewed publications, including recent studies on green bonds, mutual fund governance, and tail risk in Indian equity markets. Dr. Bhattacharjee is actively involved in academic initiatives at IIFT, including faculty-led experiential learning programs like port visits that bridge classroom theory with real-world trade operations. His academic profile reflects a commitment to empirical finance and applied research in emerging markets.

MR. VARUNN KAUSHIK

Mr. Varunn Kaushik is an AI Decision Science Manager at Accenture with a robust background in data science, analytics, and artificial intelligence. He holds a B.E. in Computer Engineering from Delhi College of Engineering, an MBA in Finance from the University of Delhi (South Campus), and is currently pursuing a part-time PhD from IIFT, Delhi. With experience at global firms like RBS, Bank of America, and EXL Services, he specializes in predictive modeling, fraud detection, and machine learning. Passionate about education, he also conducts data science workshops through platforms like Great Learning and INSAID, advancing both practice and pedagogy in the field.





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SCHEDULE

Day 1	Foundations of Panel Data & Implementing Fixed and Random Effect Models in Python including Pooled OLS, Within Transformation, LSDV
Day 2	Introduction to Advanced Panel Data Modeling Techniques including dynamic and spatial models like Hausman Test, Arellano-Bond, and Panel VAR.
Day 3	Ensuring Robustness, Extending Models, and Real-World Research Applications including Heteroskedasticity, Endogeneity, and Panel Logit.

CONTACT DETAILS



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**Limited
Seats**