

DEPARTMENT OF ECONOMICS

GITAM School of Humanities and Social Sciences
Bengaluru

in collaboration with

**THE INDIAN ECONOMETRIC SOCIETY
(TIES)**

organises

Three-day Workshop on

PANEL DATA ECONOMETRICS

Theoretical Foundations | Hands-on Training | STATA Software

6th - 8th August 2025



ABOUT GITAM

Established in 1980, GITAM (Deemed-to-be University) is a leading institution of higher learning known for academic excellence and innovation. The Bengaluru campus, nestled in a lush green 45-acre setting, provides a dynamic academic environment combining quality infrastructure, industry linkage, and interdisciplinary research.



GSHS BENGALURU

The School of Humanities and Social Sciences (GSHS) at GITAM Bengaluru fosters critical thinking, social inquiry, and ethical engagement. The school offers undergraduate and postgraduate programs and is committed to interdisciplinary teaching, impactful research, and community engagement.

ECONOMICS AT GITAM

The Department of Economics is known for its robust academic and research orientation in applied and empirical economics. With a focus on public policy, development economics, and quantitative methods, the department strives to build capacity in cutting-edge research and teaching.

THE INDIAN ECONOMETRIC SOCIETY (TIES)

The Indian Econometric Society (TIES), established in 1960, is the most prestigious association of professional econometricians and applied researchers in India. TIES supports and promotes theoretical and empirical research, workshops, and training in econometrics across Indian universities and institutions.

WORKSHOP AT A GLANCE

The three-day Workshop on Panel Data Econometrics is designed to enhance the quantitative research skills of scholars, faculty, and postgraduate students by offering an in-depth understanding of both theoretical foundations and practical applications. Aligned with SDG 4 (Quality Education) and SDG 17 (Partnerships for the Goals), the workshop aims to equip participants with hands-on experience using STATA software, promote the use of advanced econometric techniques in empirical research, and encourage collaboration within the academic and research communities. Participants will gain conceptual clarity in panel data models, develop STATA-based estimation skills, learn to apply techniques to real-world economic issues and build networks for future research collaboration.

KNOW YOUR FACILITATORS



Prof. B. Kamaiah

Distinguished Economist & Senior TIES Fellow
Former Dean, School of Economics
University of Hyderabad



Prof. S Madheswaran

Professor
Institute of Social and Economic Change (ISEC)
Bengaluru



Dr. Bipin Sony

Associate Professor
School of Liberal Arts and Design Studies
Vidyashilp University, Bengaluru



Dr. Zulquar Nain

Assistant Professor
Department of Economics
Aligarh Muslim University



Dr. B Balaji

Assistant Professor
Department of Economics
Central University of Tamil Nadu

REGISTRATION DETAILS

Mode: Hybrid

Venue:

GITAM (Deemed- to-be University)
Bengaluru - 561203



Last date to register

01 August 2025

LIMITED SEATS

Fees

(inclusive of food, accommodation and workshop kit)

Faculty Members : ₹ 4,500

Research Scholars : ₹ 3,500

PG Students : ₹ 3,000

Online Participants : ₹ 2,500

SCHEDULE

Time (IST)	Session Details
Day - 1: 6 August 2025 (Wednesday)	
09:00 AM – 10:00 AM	Registration Venue: VDC, Shivaji Bhavan, GITAM (Deemed to-be University) Bengaluru
10:00 AM – 11:00 AM	Inauguration
11:00 AM – 11:30 AM	Tea Break
11:30 AM – 01:00 PM	Introduction to Panel Data: Structure, Advantages, Challenges Prof. Kamaiah, Former Dean, School of Economics, University of Hyderabad
01:00 PM – 02:00 PM	Lunch Break
02:00 PM – 03:30 PM	Fixed Effect Models Prof. Madhehshwaran, Professor, ISEC, Bengaluru
03:30 PM – 04:00 PM	Tea Break
04:00 PM – 05:00 PM	Random Effect Models, Hausman Test, Interpretation Prof. Madhehshwaran, Professor, ISEC, Bengaluru
05:00 PM – 06:00 PM	Introduction to STATA

Day – 2: 7 August 2025 (Thursday)

09:30 AM – 11:00 AM	Heterogeneity, Serial Correlation and Endogeneity in Panel Data Dr. B Balaji, Assistant Professor, Department of Economics, Central University of Tamil Nadu
11:00 AM – 11:30 AM	Tea Break
11:30 AM – 01:00 PM	Logit and Probit Models with Panel Data Dr. B Balaji, Assistant Professor, Department of Economics, Central University of Tamil Nadu
01:00 PM – 02:00 PM	Lunch Break
02:00 PM – 03:30 PM	Dynamic Panel Data Analysis Dr. Bipin Sony, Associate Professor, Vidyashilp University, Bengaluru
03:30 PM – 04:00 PM	Tea Break
04:00 PM – 05:00 PM	GMM Models (Arellano-Bond and Arellano-Bover) Dr. Bipin Sony, Associate Professor, Vidyashilp University, Bengaluru
05:00 PM – 06:00 PM	Practice Session with STATA

Day – 3: 8 August 2025 (Friday)

09:30 AM – 11:00 AM	Non-stationary Panels Dr. Zulquar Nain, Assistant Professor, Aligarh Muslim University
11:00 AM – 11:30 AM	Tea Break
11:30 AM – 01:00 PM	Non-stationary Panels: Cointegration Tests Dr. Zulquar Nain, Assistant Professor, Aligarh Muslim University
1.00 PM – 2.00 PM	Lunch Break
2.00 PM – 3.30 PM	Application of Panel Data in Research – Hands-on Training Dr. Zulquar Nain, Assistant Professor, Aligarh Muslim University
3.30 PM – 3.45 PM	Tea Break
04:00 PM – 05:30 PM	Research Presentations by Participants
05:30 PM – 06:00 PM	Valedictory Ceremony

ORGANIZING COMMITTEE

Patron

Prof. KNS Acharya

Pro VC
GITAM, Bengaluru

Advisor

Prof. Nirmala V

Director
GITAM School of Humanities
and Social Sciences, Bengaluru

Convenors

Dr. Murali D A

Assistant Professor & Coordinator
Department of Economics
GSHS Bengaluru

Dr. Mohammed Shameem P

Assistant Professor
Department of Economics
GSHS Bengaluru

Coordinators

Dr. Anuraj K R

Assistant Professor
Department of Economics
GSHS Bengaluru

Dr. Zeeshan Nezami Ansari

Assistant Professor
Department of Economics
GSHS Bengaluru

Reach us at:



economicscoordinator@gitam.edu



+91 8331804681 | +91 9677031451



GITAM School of Humanities and
Social Sciences
GITAM (Deemed-to-be University),
Bengaluru -561203