

ECONOMETRICS: APPLICATIONS IN BUSINESS AND ECONOMICS

DURATION

5 Days

SESSION DURATION

6 hours per day

WHEN

January 20th to 24th 2025

WHERE

Online

OVERVIEW

Econometrics is a powerful tool used to analyze economic data and make informed decisions in business and economics. This Management Development Programme (MDP) is designed to provide participants with a comprehensive understanding of econometrics and its practical applications in business and economics.

DAY-WISE TOPICS

Day 1: Introduction to Econometrics

- Overview of econometrics
- Basic concepts and principles in econometrics
- Types of data and data sources in econometrics

Day 2: Simple and Multiple Regression Analysis

- Simple linear regression analysis
- Multiple regression analysis
- Assumptions and limitations of regression analysis

Day 3: Time Series Analysis

- Time series data and its characteristics
- Time series modeling and forecasting
- Applications of time series analysis in business and economics

Day 4: Panel Data Analysis

- Introduction to panel data
- Fixed effects and random effects models
- Applications of panel data analysis in economic research

Day 5: Advanced Topics in Econometrics

- Endogeneity and instrumental variables
- Causality and Granger causality tests
- Advanced techniques in econometrics and their applications

KEY BENEFITS

- Gain a comprehensive understanding of econometrics and its applications in business and economics
- Learn how to analyze and interpret economic data using econometric techniques
- Develop practical skills in regression analysis, time series analysis, and panel data analysis
- Acquire hands-on experience through case studies and practical exercises
- Network with industry experts and peers in the field of econometrics

WHO SHOULD ATTEND

- Economists and economic analysts
- Business analysts and data scientists
- Researchers and academics in economics and related fields
- Anyone interested in applying econometric techniques in business and economics

FACULTY

The programme will be conducted by experienced econometrics professionals and faculty members with practical industry experience.

CERTIFICATION

Participants will receive a certificate of completion at the end of the programme.

FEES

INR 25,500/- PLUS 18% GST (if applicable)

REGISTRATION

Limited seats available. Register now to secure your spot in this transformative programme

CONTACT INFORMATION

For inquiries and registration, please contact: **PROF. (DR.) BRAJESH KUMAR**

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