## **ECONOMETRICS USING MS EXCEL**

**DURATION 5 Days**  **SESSION DURATION** 6 hours per day

**WHEN JULY 01<sup>st</sup> to 05<sup>th</sup> 2024** 

WHERE Online

## **OVERVIEW**

Econometrics is a powerful tool used to analyze economic data and make informed decisions. This Management Development Programme (MDP) is designed to provide participants with practical skills in econometrics using Microsoft Excel. The programme will cover econometric techniques and their applications in Excel, making it accessible and applicable to a wide range of professionals.

## **DAY-WISE TOPICS**

## Day 1: Introduction to Econometrics and Excel

- Overview of econometrics
- Introduction to Excel for econometrics
- Basic data handling and manipulation in Excel

## Day 2: Simple and Multiple Regression Analysis

- Simple linear regression in Excel
- Multiple regression analysis in Excel
- Interpretation of regression results

#### Day 3: Time Series Analysis

- Time series data handling in Excel
- Time series modeling in Excel
- Forecasting using Excel

#### Day 4: Panel Data Analysis

- Panel data handling in Excel
- Fixed effects and random effects models in Excel
- Panel data analysis using Excel

#### **Day 5: Advanced Topics in Econometrics Using Excel**

- Instrumental variables and endogeneity in Excel
- Causality and Granger causality tests in Excel
- Advanced econometric techniques in Excel

## **KEY BENEFITS**

- Gain practical skills in econometrics using MS Excel
- Learn how to apply econometric techniques to realworld data
- Understand how to interpret and analyze econometric results
- Acquire hands-on experience through practical exercises and case studies
- Network with industry experts and peers in the field of econometrics

## WHO SHOULD ATTEND

- Economists and economic analysts
- Business analysts
- Researchers and academics in economics
- Anyone interested in learning econometrics using MS Excel

## **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** 

## E-MAIL:

brajesh@nifm.ac.in

### TELEPHONE:

+91-129-2465209

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(An Institution of Ministry of Finance, Government of India) http://www.ajnifm.ac.in