

Basic Econometrics

Workshop Title:

Basic Econometrics

Target Audience:

Economists and research analysts from Broking firms and Mutual Funds, Banks, Rating Analysts, Insurance Companies, Foreign Institutional Investors, Investment Bankers, Financial Consultants and Academicians.

Duration:

One day (9.30 a.m. – 5.30 p.m.)

Methodology:

Laptop based exercises

Registration Fees:

Rs. 5,000/- plus taxes

Workshop Objective:

The objective of the training program is to focus on basic econometric models and tools used to forecast macroeconomic variables. Participants will be provided laptops to practice real-life data and exercises during the workshop.

Contents:

Introduction to econometrics

- **Steps in model building**
 - Assumptions
 - Data

Econometric models

- Formulating econometric model
- Structural models Vs Time series models
- Linear and non-linear models
- OLS, 2 SLS models
- Causality analysis
- EWMA models

Specification and Estimation of equations

- GDP, Inflation
- Interest rate and exchange rate

Leading indicators Index

- Leading, lagging and coincidental indicators
- Variables to track

Exercises

Will involve the following

- Picking up a data for modeling
 - Estimation and Simulations
- Forecasting and predictions using OLS method of estimation