

CERTIFICATE COURSE IN QUANTITATIVE METHODS AND BASICS OF ECONOMETRICS

Dates: February – March 2022

Timings: 1.30 p.m. to 3.30 p.m. (2 hours)

No. of seats: 30

Duration: 30 hours

Fees: Will be notified

Eligibility: B.A./ B.Com Semester II/IV/VI Students

Criterion of selection: First Come First Serve Basis

Course objectives:

Econometrics is a set of research tools used to estimate and test economic relationships. The methods taught in this certificate course can also be employed in the business disciplines of finance, marketing and management and in many social science disciplines.

- To provide students with analytical skills enabling them to undertake research based decisions.
- To provide students with an overview of econometrics, and develop their understanding of the tools that econometrics has to offer.

Resource person: Faculty from the Department of Economics

Course outcomes:

On successful completion of this course, students would be able to:

- List the steps in regression analysis for conducting economic research.
- Explain the properties of Ordinary Least Square estimators.
- Select and employ techniques for analysis of economic theory.
- Identify and solve for problems in regression analysis.
- Use software packages like GRETL and Spreadsheets for data analysis