

A SHORT TERM COURSE ON
APPLIED ECONOMETRICS
UNDER 'CONTINUING EDUCATION PROGRAMME' AT
INDIAN INSTITUTE OF TECHNOLOGY INDORE
MAY 12-14, 2014



About the Course

This course is about econometric methods and its applications for estimating and testing the unknown parameters of economic relationships.

The course focuses on both the statistical reasoning underlying the methodologies and the practical considerations involved in using those methods on real data with statistical packages.

Course Objectives

By the end of the course the participants will be able

- ❖ To understand the basic principles of regression analysis, estimate its parameters and draw statistical inferences in the context of regression models
- ❖ To test hypotheses about economic relationships
- ❖ To specify and interpret models using dummy variables
- ❖ To test for heteroscedasticity, autocorrelation and stationarity of the disturbances of a regression model



Coordinators

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Assistant Professor

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Assistant Professor

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Organized By

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COURSE CONTENT

- ❖ Regression Analysis: Estimation and Inference
- ❖ Regression Analysis with Qualitative Information: Binary (or Dummy) Variables
- ❖ Heteroscedasticity
- ❖ Introductory Time Series Analysis

WHO SHOULD ATTEND

- ❖ Research Scholars
- ❖ Faculty Members from Colleges, Universities and Institutes
- ❖ Industry Personnel

LAST DATE OF REGISTRATION
April 14, 2014

SEATS

Limited seats are available.

ACCOMMODATION

Accommodation can be provided on request in hostel @ Rs250 per day subject to the availability. Please mention your requirement for accommodation in the registration form.

REGISTRATION FEES

FEES	TILL APRIL 14, 2014	LATE/ON THE SPOT REGISTRATION
Research Scholars	Rs.2500	Rs.4000
Faculty Members	Rs.5000	Rs.6500
Industry Personnel	Rs.7000	Rs.8500

Course Fees include registration kit, lecture materials, tea and lunch during the course.

Registration Form

<http://www.iiti.ac.in/Courses/CEP/cep1.pdf>

Address for sending Registration Form

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