

**MANAGEMENT DEVELOPMENT
PROGRAMME**

ON

**ECONOMETRICS ANALYSIS OF
PANEL DATA**

(EAP 2020)

December 17-20, 2020



ORGANISED BY

VINOD GUPTA SCHOOL OF

MANAGEMENT

INDIAN INSTITUTE OF

TECHNOLOGY

KHARAGPUR, INDIA

OBJECTIVE OF THE COURSE

Data Analysis, an important branch in mathematical sciences, is very vital today for all professionals, particularly for researchers, engineers, managers and analysts. The world is very dynamic today, especially with reference to abundance of information and multidisciplinary research. So it is a huge burden on the decision maker to analyse information and take meaningful decisions. With the availability of various econometrics tools and user-friendly statistical software, the ability to analyse large amount of data is not only desirable, but a necessity for any professionals. Such techniques and software are usually very complex and confusing for the uninitiated. There are several issues in this process like selection of appropriate technique, selection of right software, interpretation of results and so forth.

The objective of this programme is to emphasize broad range of techniques for panel data and to foster multi-disciplinary research in these areas. It is predominantly relevant for studying dynamic changes in the business/economic structure, household behavior, enterprise efficiency, etc.

TOPICS TO BE COVERED

Module 1: Introduction to Panel Data

Module 2: Modelling Strategies on Panel data

Module 3: Linear Panel Data Modelling

Module 4: Advanced Panel Data Modelling

Module 5: Time Series Panel Data Modelling

Module 6: Non-linear Panel Data Modelling

COURSE MATERIALS

The programme is purely application oriented. Necessary course materials will be provided to the participants during the course.

WHO CAN ATTEND?

The course is addressed to corporates, executives and academicians only.

VENUE AND PLATFORM?

Venue: Online

Platform: Zoom/Webex/Google Meet/Moodle, etc.)- to be intimated later

HOW TO APPLY?

Use the link:

<https://erp.iitkgp.ac.in/CEP/courses.htm>

to apply ONLINE.

Process flows:

Sign up → Login → Profile Fill-up → Choose a Program → Apply Now

Payment if applicable is to be done ONLINE after getting short listed for the program.

IMPORTANT DATES

Last date application: **December 04, 2020**

Course date: **December 17-20, 2020**

COURSE FEE (including Goods and Services Tax (GST) 18.00 %). It is non-refundable and non-transferable under any circumstances.

Category A: Foreign Participants
Rs. 25000/-

Category B: Corporate Professionals
Rs. 10000/-

Category C: Academicians/ Others
Rs. 8000/-

Category D: Students (Postgraduate)
Rs. 6000/-

CERTIFICATE

Certificate will be issued to each participant from the Office of Dean (CE), Indian Institute of Technology, Kharagpur.

COURSE COORDINATOR

Prof. Rudra P. Pradhan

Coordinator, EAP 2020

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