5-Day Online Workshop

(January 27-31, 2022)

on

BASIC ECONOMETRICS : TOOLS AND TECHNIQUES

Organised by

DEPARTMENT OF ECONOMICS

UNIVERSITY OF ALLAHABAD, PRAYAGRAJ

under the aegis of

PLANNING AND DEVELOPMENT UNIT OF NITI AAYOG

The workshop for postgraduate students and Ph.D. scholars of economics and other allied subjects aims at imparting a thorough understanding of basic econometric tools and techniques that are widely used in the field of empirical research and practice.

For free e-participation certificate

register here in advance

Google FORMS | **https://forms.gle/vZD98PHcVmChqkCJ6**

click links

Google Meet | **https://meet.google.com/nme-vynp-cvg**

LIVE | **https://www.facebook.com/economists.speak**

Workshop Schedule

Per Day Two Sessions

Session - I	2:00 PM. to 3:30 PM
Session - II	3:45 PM. to 5:15 PM

Day 1 (Thursday, January 27, 2022)

Session-I	Topic :	**Introduction to Econometrics**
	Resource Person	**Dr. Hansa Jain,** Sardar Patel Institute of Economic and Social Research, Ahmedabad
Session-II	Topic :	**OLS & its Assumptions**
	Resource Person	**Dr. A. K. Gaur,** Banaras Hindu University, Varanasi

Day 2 (Friday, January 28, 2022)

Session-I	Topic	**Violation of OLS Assumptions**
	Resource Person	**Dr. A. K. Gaur,** Banaras Hindu University, Varanasi
Session-II	Topic	**OLS, GLS, WLS & Multivariate Regression Analysis**
	Resource Person	**Dr. P. Pal,** Rabindra Bharati University, Kolkata

Day 3 (Saturday, January 29, 2022)

Session-I	Topic	**Multivariate Regression (OLS) with Cross Section data**
	Resource Person	**Dr. D. Saha,** Rabindra Bharati University, Kolkata
Session-II	Topic	**Logistic Regression with Cross Section data**
	Resource Person	**Dr. S. Barman,** Indian Statistical Institute, Kolkata

Day 4 (Sunday, January 30, 2022)

Session-I	Topic	**Introduction to Time Series Analysis**
	Resource Person	**Dr. C. Neogi,** Indian Statistical Institute, Kolkata
Session-II	Topic	**Introduction to Panel Data Analysis**
	Resource Person	**Dr. S. Das,** Jadavpur University, Kolkata

Day 5 (Monday, January 31, 2022)

Session-I	Topic	**Principal Component Analysis (Theory)**
	Resource Person	**Dr. J. Mukherjee,** St. Paul's College, University of Calcutta
Session-II	Topic	**Principal Component Analysis for Indexing**
	Resource Person	**Dr. J. Mukherjee,** St. Paul's College, University of Calcutta