



NATIONAL WORKSHOP ON BASIC APPLIED ECONOMETRICS

December 26-30, 2018



Organized by

Department of Economics
Faculty of Arts and Social Sciences



IIS

(deemed to be **UNIVERSITY**)

SFS, Gurukul Marg, Mansarovar, Jaipur-302020

Ph : 0141-2397906, 2400160, 2400161 | Fax : 0141-2395494

Email : bae2018@iisuniv.ac.in | Web : www.iisuniv.ac.in



DEAR COLLEAGUE On behalf of the organizing committee, it is an honour to invite you to attend the **National Workshop on Basic Applied Econometrics** to be held on 26-30 December, 2018.

IIS
(deemed to be University)



IIS (deemed to be University) is an exceptionally cosmopolitan and vibrant university based in one of the country's most exciting and ethnically rich cities – the Pink City. It is known for the excellence in the student centered learning and is dedicated and equally qualified to prepare the students to become the World's next generation of creative leadership.

Amongst the thirty eight deemed to be universities in India placed in the category 'A' by Ministry of Human Resource Development, Government of India, it is a progressive institution that has blazed trails since its inception almost two decades ago as the International College for Girls (ICG). Within a short span of being granted an autonomous status by UGC in 2007, the college was declared deemed to be a university in 2009. IIS (deemed to be University) has also been accredited by NAAC and included u/s 12B by the UGC. The university is committed to promote quality education, research and innovation. The University offers a wide array of semester based undergraduate, post graduate and research programmes which make for a robust academic environment.

**ABOUT THE
DEPARTMENT OF
ECONOMICS**

Established in 1995, the Department of Economics at IIS (deemed to be University) has been one of the most progressive departments attracting students from within and outside Rajasthan. Our innovative curriculum across both our undergraduate and postgraduate programmes provides an outstanding training in economics which is both intellectual and professional. The department also offers M.Phil. and Ph.D. programmes. The research at the department aims to yield new and cutting-edge insight to improve economic well-being, and to educate the next generation of leaders on business, government, and academic inquiry. In the past, the Department of Economics has organized a National Conference on India's Economic Policy & Development Initiatives: Challenges & Opportunities on 4-5 November, 2016 at IIS University, Jaipur. In this conference, prominent economists like Prof. Amitabh Kundu, JNU, Prof. V.V. Singh, Director NITI Aayog Chair, Prof. Pranab Banerji, IIPA, Prof Pulin B. Nayak, DSE, Prof N.R. Bhanumurthy, NIPFP, Prof P.K. Chaubey, IIPA, Prof Ganesh Kawadiya, Devi Ahilya University, Indore etc gave their deliberations on recent development initiatives.

ABOUT JAIPUR



Jaipur, the Pink City of India, is the starting point for the visitors of Rajasthan. The Capital of Rajasthan, Jaipur, casts an unusual spell on the travellers with its royal palaces, forts and monuments, revealing a historic past of chivalrous warriors, aristocratic royal ladies, art & craft, literature & science. Moreover handicrafts like miniature paintings, textiles, blue pottery and jewellery make it a shopper's paradise.

**ABOUT THE
WORKSHOP**

Econometrics is the application of statistical methods to economic data and is described as the branch of economics that aims to give empirical content to economic relations. More precisely, it is "the quantitative analysis of actual economic phenomena based on the concurrent development of theory and observation, related by appropriate methods of inference".

Applied econometrics uses theoretical econometrics and real-world data for assessing economic theories, developing econometric models, analyzing economic history, and forecasting.

EViews is an easy-to-use, Windows-based statistical analysis package employed worldwide by economists, financial analysts, market researchers, and policy analysts. EViews supports these researchers in a wide range of tasks, from analyzing economic and financial data, building models and "what if" scenarios, to conducting research and teaching econometrics, and estimating the impact of new policies or major investment changes.

Considering the growing importance of applied econometrics and particularly the use of EViews this workshop is very crucial for the faculty and research scholars of economics, as it will give them an opportunity to acquire the required skills to handle this challenging subject efficiently and with confidence.



WORKSHOP OBJECTIVES



1. To provide an opportunity to various participants from academia to make use of applied econometrics for assessing economic theories and developing econometric models with the help of EVIEWS software.
2. To help the researchers in a wide range of tasks, from analyzing economic and financial data to conducting research and teaching econometrics and estimating the impact of new policies or major investment changes.

The day wise schedule of the sessions of the workshops is as follows -

Day 1 (Basic Statistics Required for Econometrics)

- ☐ **Session 1:** Introduction and Basic Concepts
- ☐ **Session 2:** Estimation: Estimators, Properties and Related Concepts
- ☐ **Session 3:** Hypothesis Testing: Various Distributions, Testing, Related Concepts
- ☐ **Session 4:** Practicals: Introduction to E views

Day 2 (Simple Regression)

- ☐ **Session 1:** The Classical Linear Regression Model
- ☐ **Session 2:** Estimators: Properties, Distribution, R^2
- ☐ **Session 3:** Other Functional Forms
- ☐ **Session 4:** Practicals using Eviews: OLS Estimation, Interpretation etc

Day 3 (Simple & Multiple Regression)

- ☐ **Session 1:** Regression diagnostics: Consequences of violation of Assumptions, Tests, Remedies
- ☐ **Session 2:** Multiple Regression 1
- ☐ **Session 3:** Multiple Regression 2
- ☐ **Session 4:** Practicals

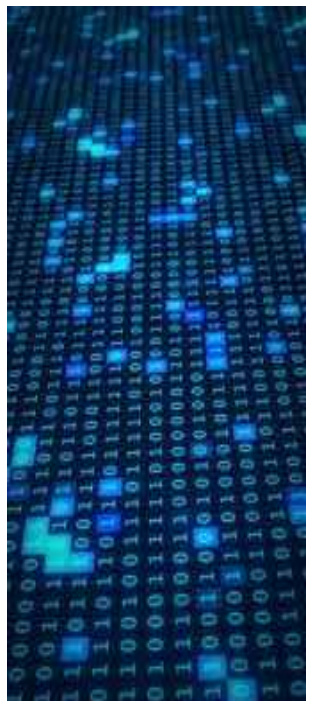
Day 4 (Multiple Regression & Binary Dependent Variable)

- ☐ **Session 1:** Multiple Regression 3
- ☐ **Session 2:** Linear Probability, Logit, Probit
- ☐ **Sessions 3 & 4:** Practicals, Cases, Discussion

Day 5 (Time series)

- ☐ **Session 1:** Distributed Lags, Their Problems, Causality
- ☐ **Session 2:** Spurious Regression, Stationarity, VAR(Introduction)
- ☐ **Sessions 3 & 4:** Practicals, Summing up, Looking Ahead

REGISTRATION FEE



Category of Participant	Registration up to 10th Dec.2018	IMPORTANT Total No. of Seats : 50 Registration will be on First Come First Serve Basis
Faculty members	2000/-	
Students/Research Scholars	1500/-	

A request for registration, in the prescribed form along with the registration fee may be sent to The IIS University on or before 10 December 2018.

The registration fee is payable either by DD in favour of "The IIS University, Jaipur" or in cash or online. No Cheques or money order will be accepted.

For online payment, the details are : (You can directly transfer the fund in our account)

- A/c Holder The IIS University
- Branch HDFC Bank, SFS, ICG Campus, Mansarovar, Jaipur
- A/c No. 09871450000152
(Only NEFT/UPI Payments with UTR No./Transaction ID No. acceptable, No Cheque/Cash may be deposited in this account.)
- IFSC HDFC0000987

Registration fee includes Delegate kit, Lunch and High Tea.

Photocopy of the registration form may be used.

The registration form can also be downloaded from the University website www.iisuniv.ac.in.

Acceptance of form is subject to remittance of registration fee.

TRAVEL & ACCOMMODATION

- No travel reimbursement will be made by the organizers
- Accommodation can be booked on request. The payment for the same will be borne by the participants.

VENUE

IIS (deemed to be University) Campus, SFS, Gurukul Marg, Mansarovar, Jaipur-20

WORKSHOP CHAIRMAN **Dr. Ashok Gupta**
Vice-Chancellor
IIS (deemed to be University), Jaipur

ORGANIZING COMMITTEE **Workshop Counsellors**

Prof. Raakhi Gupta
Rector & Registrar
IIS (deemed to be University), Jaipur

Prof. K. S. Sharma
Advisor
IIS (deemed to be University), Jaipur

Workshop Director
Prof. Roopa Mathur
Dean, Faculty of Arts & Social Sciences
IIS (deemed to be University), Jaipur

Convenor
Prof. C.R. Bishnoi
Head, Dept. of Economics
IIS (deemed to be University), Jaipur

Organizing Secretary
Dr. Anima Vaish
Associate Professor & Additional Head, Dept. of Economics
IIS (deemed to be University), Jaipur

Core Committee Members
Prof. Deepa Pareek, Dr. Nidhi Sharma, Ms. Vaishali Gupta, Ms. Yashasvi Pandey

CONTACT DETAILS **Prof. C.R. Bishnoi**
+91 8503941412
cr.bishnoi@iisuniv.ac.in

Dr. Anima Vaish
+91 9783307027
anima.vaish@iisuniv.ac.in

Mail for any query :
bae2018@iisuniv.ac.in

