

### RESOURCE PERSONS

Dr. K.R. Shanmugam, Professor, IFMR, Chennai

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Dr. G. Ramasundaram, Associate Professor, St. Joseph's College of Engineering, Chennai.

Dr. C. Ganeshkumar, Assistant Professor, Indian Institute of Plantation Management, Bangalore

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School of Management, Pondicherry University

### CONVENOR

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Dept. of Management Studies, Pondicherry University

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## PONDICHERRY UNIVERSITY (A CENTRAL UNIVERSITY) SCHOOL OF MANAGEMENT DEPARTMENT OF MANAGEMENT STUDIES



### A Five-Day National Workshop on “Econometric Tools for Business Research”

**Date: 19 to 23 June, 2017**

**Venue: Lecture Hall Complex  
School of Management  
Pondicherry University**



**A Five-Day National Workshop on “Econometric Tools for Business Research”  
19 to 23 June, 2017**

***ABOUT PONDICHERRY UNIVERSITY***

**A Central University, established through an Act of Parliament in 1985. The campus is covered over 780 acres of land with lush green tropical vegetation and its entire campus in Wi-Fi enabled. It has about 5000 students representing 33 states of the country and abroad and over 450 highly qualified faculty from across the country. It has the state of the art library with remote access to over 31000 digital information resource through a dedicated library portal. Pondicherry University was the first university to adopt the CBCS and semester system which easily facilitates the mobility of the students with credit transfer both in India and abroad. The university is growing with a cardinal principle of expansion with excellence and equity remains connected globally. More than 27 MOUs have been signed with National Institutions and International Universities for exchange of faculty and students.**

***ABOUT THE DEPARTMENT OF MANAGEMENT STUDIES***

**The Department of Management Studies (DMS) bears the sole pride of establishing the first management programme in Pondicherry. Since its inception in 1986 it has been catering to the needs of aspiring management and research students with highly competent team of faculty members. The department has published many research articles in leading national and international journals.**

**DMS serves as a boom to the ardent students who have the striving thrust to learn and practice management. Also the lush green environment in the university provides pleasant ambience for the students to relish every moment of the learning experience. DMS functions as university department with unique importance. The department has been rated high by rating agencies such as NAAC, Star News, Indian Express, CSR-GHRD etc.**

## **ABOUT THE WORKSHOP**

**This five-day national workshop is aimed at providing researchers and academicians with a comprehensive learning of statistical analysis and report writing in business research. The workshop modules are designed such that participants are enabled to gather practical training using live data.**

**Registration Fee for the workshop is Rs. 2000**

**The Registration fee for the workshop should be transferred to the following account:**

**Account Name: DMS Workshop 2017    Account No.:6511690932**

**Bank: Indian Bank, Pondicherry University Branch    IFSC: IDIB000P152**

**MICR Code: 605019011    Branch code: 00P152**

**Address: R. Venkatraman Nagar, Pondicherry University Campus, Pondicherry-605014**

**The fee includes soft copy of the workshop materials, lunch and tea for all the five days.**

**No TA/DA will be provided.**

**Only 80 participants will be selected on first come first serve basis, present status of research and usefulness of the programme for the participant. So transfer funds only after checking the availability of seats. Participation will be confirmed only after receiving the fund transfer details. Participants must bring their own laptops and mouse.**

**Participants should make their own arrangements for staying, breakfast and dinner.**

**On prior request and additional payment, accommodation may be arranged on first come first serve basis, subject to availability of rooms in the university guest house.**

## **TOPICS TO BE COVERED**

- 1. Unit Root test**
- 2. Autoregressive Integrated Moving Average (ARIMA) model**
- 3. Auto Regressive Conditional Heteroscedasticity (ARCH)**
- 4. Generalized Autoregressive Conditional Heteroskedasticity (GARCH)**
- 5. Vector Autoregression (VAR)**
- 6. Vector Error Correction Model (VECM)**
- 7. Error Correction Model (ECM)**
- 8. Co-integration**
- 9. Generalized Method of Moments (GMM)**
- 10. Panel Data**
- 11. Data Envelopment Analysis (DEA)**
- 12. Corrected OLS and Stochastic Frontier Analysis**

## **WHO CAN ATTEND?**

**Research Scholars and Faculty members of Management/Social Sciences**

## **SOFTWARES TO BE USED:**

**Eviews, Stata, DEAP, Stochastic Frontier, and MS Excel**



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A Five-Day National Workshop on “Econometric Tools for Business Research” from 19 to 23, June 2017.

Application for Provisional Registration

Name:

Designation:

Department:

Institution:

Year of Enrollment to Ph.D. (if scholar):

Address for Communication:

Mobile No:

e-mail ID:

Signature of Applicant.

Signature of HOD with seal.