



Two weeks Research Methodology Workshop for Applied Econometrics

27 November 2013 - 10 December 2013

Organized by Department of Economics, JMI and Sponsored by ICSSR, New Delhi

Course Description:

The Department of Economics, Jamia Millia Islamia, New Delhi is organizing “*Two Week Research Methodology Workshop for Applied Econometrics*” during November, 27 - December, 10, 2013. The purpose of this research methodology course is three fold. First, we try to discuss the relationship between the universe of economic theory with that of economic data and econometrics. Second, we discuss research methodology tools for specific areas of econometrics. Third, we discuss applications of econometric tools and analysis of results to some specific areas of Economics like Health, Education Public Finance etc. The emphasis is on the practical mode of teachings which will help the participants to learn the technicalities for handling software for data analysis in a systematic manner. Thus the schedule is aiming to have a topic wise brief discussion on theory followed by thorough practical sessions. The workshop is proposed to give a thorough exposure to the Cross Sectional and Panel data analysis and the related econometric tools. The participants will get a good training on two important software SPSS and STATA and will learn how to conduct data analysis using them. By the end of the programme they will be able to develop their conceptual clarity and practical knowledge to run the software for analysis and interpreting the data for their research.

Objectives:

Understanding of basic econometric principles and their uses in estimating economic relationships. Emphasis will be on applications using STATA, and SPSS. Thus, the primary objective is to impart training on how to carry out simple but valid data analysis on economic data i.e., how to choose the right method and how to make the right conclusion.

Course Outline:

1 Introductory Session: Theory- Data Confrontations

2. Primary and Secondary Data: Some Basic Issues

3. Statistical and Econometric Software

1. STATA
2. SPSS

4. Basics of Data Analysis: (through SPSS / STATA)

5. Cross-Section Analysis (through SPSS / STATA)

6. Elementary Time Series Analysis (through STATA)

7. Panel-Data Analysis (through STATA)

8. Applications to Research (through SPSS / STATA)

1. Health
2. Education
3. Environment
4. Public Finance,
5. Labour etc.

9. Some Current Topics in Econometrics

Who should apply?

The course is open to Research Scholars (MPhil / PhD) and Faculty members in **Economics** of the Universities and Colleges in India.

Young scholars (including teachers) engaged in research, having MPhil/PhD degree (or registered for PhD) in Economics and below the age of 35 years (relaxable under special circumstances) may apply. A background of Stat, Maths and Econometrics will be preferred.

Application Requirement:

Applicants should send a short CV and a statement of purpose (with respect to participation in the Workshop) and evidence of prior/ ongoing work. PhD students will also have to send a brief outline of their proposal (not exceeding 2000 words) including the research questions and methodology, along with a statement about the current status of PhD. Selection will be made on a merit basis.

Registration Fee:

Research Scholars Rs 1000/

Faculty Members Rs 1500/

Tentative Dates:

Last date for receipt of Application form September, 30 2013

Selected candidates will be intimated by October 15, 2013

Last date for receipt of fee by selected candidates November 20, 2013

Selection Process:

The number of seats are 35. The last date for receipt of application is September, 30, 2013. Interested candidates should apply with attached application form along with complete bio- data to Dr. Indrani Roy Chowdhury (e-mail indranirc1@gmail.com) and Asheref Illiyan (e- mail

itseminar07@gmail.com). The applications will be scrutinized by an expert committee and acceptance or rejection will be notified to the candidates by October 15, 2013.

Selected candidates are to deposit the course fee on or before November, 20 2012, by way of Demand Draft, drawn in favour of Registrar, Jamia Millia Islamia, New Delhi and Payable at New Delhi. The Draft should be send to the course coordinators Dr. Indrani Roy Chowdhury, Associate Professor, Department of Economics, Jamia Millia Islamia (Central University), New Delhi-110025. OR Mr. Asheref Illiyan, Senior Assistant Professor, Department of Economics, Jamia Millia Islamia (A Central University), New Delhi-110025 Lunch and Tea will be provided to the participants during the course period.

Accommodation:

Efforts will be made to provide subsidized accommodation to the outstation participants on a twin sharing basis in the university guest house.

Dr. Halima Sadia Rizvi

Professor and Head,
Department of Economics,
Jamia Millia Islamia,
New Delhi-110025

Course Coordinators

Dr. Indrani Roy Chowdhury

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Tow Week 'Research Methodology Workshop for Applied Economics'

29 November – 12December , 2013

Organised By

**Department of Economics, Jamia Millia Islamia (A Central University), New
Delhi-110025 and Sponsored by ICSSR New Delhi**

Participants Details

Name

Institution/Department

Designation:

Date of Birth

Gender (Male/Female)

Address for Communication

Mobile/Tel No

Email

Educational Qualifications (Please attach detailed CV)

Whether Phil/PhD or Faculty Member /Professional :

Research Topic

(Give brief outline (not exceeding 2000 words) including the research questions and methodology)

Statement of purpose (with respect to participation in the Workshop)

Name and contact number of person in case of emergency

Registration fee details: (To be filled after selection):

Amount: (in words) **DD No:** **Name of Bank:**.....

.Date:

Accommodation required (please tick): Yes/No

If yes date and time of arrival-----

Date and time of departure-----

Date:

Place:

Signature of the applicant

Recommendation of the Supervisor/ Head (with office seal)