



Training Programme  
on  
**“Application of Computers and Econometric Methods in  
Research Methodology”**

Department of Economics, Jamia Millia Islamia, New Delhi, India is organizing a training programme on **“Application of Computers and Econometric Methods in Research Methodology”** from 20, Feb, 2012 to 04, March, 2012. The main aim of this course is to provide an introduction to economic informatics, econometric methods and hand on practice with E-views and SPSS econometric/statistical softwares. The approach is problem based, i.e. participants will be made familiar with the software using well-known examples from applied econometrics. The course is based on theoretical lectures and practical exercises in Eviews/SPSS. The training of Economic Informatics & Econometric tools is of much use in various filed such as finance, accounting, international trade, marketing, statistics and operation research, management of human resources, economic and business forecasting.

The recent developments on the ICT and communications field, higher speed calculations and the decreasing hardware cost led to a wider use of the computers in research. The economist, financial, marketing and managerial experts use it for processing, storing and analyzing information with a view to making further decisions based on objective research. The rapid development of computing technology has further raised its importance and placed great demands on its application to real life problems.

Econometrics is a specialized subset of statistics, geared toward quantitative analysis of business and economic-related data. Econometrics training typically covers the application and theories involved in forecasting economic factors, like employment rates and financial market activity. Econometric modeling is an important branch in

economics, which finds utility in almost all areas of sciences, engineering, management and social sciences. An econometric model specifies the statistical relationship that is believed to hold between the various economic quantities pertaining to a particular economic phenomenon under study. It is used by economists, investment analysts, and accountants.

### **Eligibility Criteria**

The number of seats is 25. Young faculty members in economics and allied subjects below 35 years are eligible to apply. M. Phil, Ph. D students, Researchers in Industry and research organizations having atleast masters degree in economics and allied subjects below 35 years are also eligible to apply by 08 Feb, 2012. The course content and teaching will be oriented towards social sciences in general and economics in particular. Interested M. Phil, Ph. D students, researchers and young faculty members below 35 should apply with complete bio-data to Prof. Shahid Ahmed by 08 Feb, 2012 via Email.

### **Selection Criteria**

A scientific committee will select the participants, who will receive a written communication (email) by 09 Feb, 2012. The composition of scientific committee is

1. Prof. Khan Masood Ahmad,  
Dean, Faculty of Social Sciences,  
Jamia Millia Islamia, New Delhi-110025
2. Prof. Shahid Ashraf  
Head, Department of Economics  
Jamia Millia Islamia,  
New Delhi-110025
3. Prof. Shahid Ahmed  
Course Coordinator & Coordinator  
(Computer Application Programme)  
Department of Economics  
Jamia Millia Islamia,  
New Delhi-110025

Selected participants will be asked to confirm their attendance by email by 10 Feb, 2012.

## **Course Fee**

Selected candidates must pay registration fee before 20 Feb, 2012. The registration fee is Rs. 2500. Applicants are advised to deposit the course fee by Demand Draft or by Cash. Demand draft should be drawn in favour of Jamia Millia Islamia and Payable at New Delhi. Participants may also deposit cash at the time of registration counter on 20<sup>th</sup> Feb, 2012 or deposit in Department of Economics, Jamia Millia Islamia after 10<sup>th</sup> Feb., 2012.

Tea, Snacks and food during the course will be provided by the organizers. We will explore the possibility to provide subsidized accommodation in the university guest house/International hostel for those interested, depending on the availability. However, there is a limited number of single rooms available; therefore you might be asked to share the room with someone else. Grant may also be provided for accommodation subject to the availability of funds. However, there is no subsidy for travel grant and hence participants are advised to make arrangements for their travel or seek grants from other funding agencies.

**Prof. Shahid Ahmed**  
Course Coordinator & Coordinator  
(Computer Application Programme)  
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