# Workshop on "Econometrics and its applications In Social Sciences" 28th May to 30th May, 2024

Organised by

Department of Economics In collaboration with Internal Quality Assurance Cell Srinagar Women's College Srinagar Batpora, Zakura

#### **PRELUDE**

Empirical validation of the social sciences theories and making reliable forecasts using historical data constitute an important part of the subject matter. Econometrics via its dynamic integration of economic theory and data provides scrupulous insights into the working of economies across globe. In this context, the workshop is designed as a rigorous course on econometrics and its applications. It is expected to provide a perfect platform to research scholars and young faculty members for understanding theoretical and empirical issues involved in data analysis. Alongside hard-core theoretical discussions, emphasis would be on practical (applied) aspects to help participants to learn the technicalities in a systematic manner. Additionally, adequate time will be devoted towards understanding the application of statistical packages (STATA and EViews). Hopefully, the participants will be able to develop conceptual clarity regarding econometric methodology and necessary expertise to run the software for data analysis and to derive policy recommendations/conclusions.

#### **PARTICIPATION**

**Target Participants**: Research Scholar, Faculty members; **Total Seats**: 40 (Selection will be solely on first-cum-first basis). Confirmation mail will be sent to selected participants by 25<sup>th</sup> of May, 2024. Participants are expected to have basic knowledge of Statistics. Participants are requested to bring their own laptops.

## REGISTRATION

Registration Fee: Research Scholars: INR 500/ (Five Hundred only); Faculty Members: INR 800/ (Eight hundred only). The link to registration is <a href="https://forms.gle/ki8vAYMJkzyWBfue8">https://forms.gle/ki8vAYMJkzyWBfue8</a>. The Registration Fee should be deposited to Account Number <a href="https://forms.gle/ki8vAYMJkzyWBfue8">0482040500000028</a> and it includes participation in all sessions of the workshop, kits, refreshment, and certificate. No TA/DA will be provided.

## **RESOURCE PERSONS**

Professor A S Bhat

Dean, Social Science IUST and Former controller of
Examination University of Kashmir
Dr. Javaid Iqbal Khan
Dept. of Economics, University of Kashmir
Dr. Irfan Ahmad Sofi
Dept. of Economics, Islamic University of Science
and Technology
Dr. Sajad Ahmad Bhat
Dept. of Economics, University of Kashmir
Dr. Taufeeq Aijaz
Indian Institute of Foreign Trade, Kolkata
Mrs. E. Mariam

Dept. of Economics, University of Kashmir Dr. Saeed Owais Mushtaq Dept of Economics, University of Kashmir

#### **BROAD TOPICS**

Data Nature and Types
Sampling and Methods of Sampling
Hypothesis Testing
Basic Regression Analysis

Regression Analysis Using Qualitative Data Introduction to Time Series Analysis

**Introduction to Panel Data** 

Hands on training on Software's (STATA, EVIEWS and SPSS

Chief Patron
Shri Alok Kumar (IRS)
Principal Secretary to Govt.
Higher Education Department
UT of Jammu and Kashmir.

Patron
Prof. Yasmeena Ashahi
Director Colleges
Higher Education Department
UT of Jammu and Kashmir.

Workshop Advisor Prof. Tehmina Yousuf Principal, SWC, Batpoora, Zakura

Coordinators
Academics and Research Committee
Srinagar Women's College Srinagar

For Enquiries/help, please contact

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