# EIGHTH -5 DAYS WORKSHOP ON -APPLIED ECONOMICS USING SOFTWARE

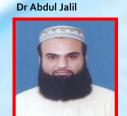
School of Economics, QAU, Islamabad

**RESOURCE PERSONS** 

#### Dr Ahsan ul Haq



Assistant Professor Dept. of Eco. & Finance Pakistan Institute of Development Economics, Isb.



Professor Department of Economics Pakistan Institute of Development Economics, Isb.

#### Dr Eatzaz Ahmad



Department of Economics Quaid-i-Azam University, Islamabad



Professor School of Economics Quaid-i-Azam University, Islamabad

### **ABOUT WORKSHOP**





Professor Department of Economics University of Peshawar, Peshawar

Dr Muhammad Jamil

QUAID-I-AZAM UNIVERSITY



Assistant Professor School of Economics Quaid-i-Azam University, Islamabad

Indeed, the use of computer packages is increasing day by day in qualitative as well is in quantitative research. So the better understanding of these packages will enable researchers to conduct a reliable research. Therefore, keeping the importance in view, eighth 5 days' workshop on Applied Econometrics is planned to be held at School of Economics, Quaid-i-Azam University, Islamabad from July 22, 2019 to July 26, 2019. The experts of the Applied Econometrics of the prestigious universities will guide the participants to better understand different software along with the core concepts of the Applied Econometrics with real time data sets. The selection of the software is based on the strength of analysis and the power of the diagnostics. Furthermore, the use of primary and secondary data on different software will also be the part of learning.

## WHO SHOULD ATTEND

The target participants of the workshop are the faculty members, PhD and MPhil students, and researchers at various institutes, who have to use software to teach or to conduct research at various levels. PhD and MPhil students are highly encouraged to attend the workshop for better understanding about the software's.

WORKSHOP PROGRAM				
July 22, 2019 Registration: Inaugural Session Tea Break	09:00am – 09:30am 09:30am – 10:30am	Lecture 3: Cointegration Analysis Tea Break Lecture 4: Cointegration Analysis with Panel data	02:00 pm – 03:50 pm 04:10 pm – 06:00 pm	
Lecture 1: Advances in Economic Research	10:30am - 01:00pm	July 25, 2019		
Lunch Break Lecture 2: Data Analysis using Microsoft Excel	02:00pm – 03:50pm	Lecture 1: Research in Economics using SPSS Tea Break	09:00am – 10:50am	
Tea Break Lecture 3: Simulations using Microsoft Excel	04:10pm – 06:00pm	Lecture 2: Analysis with Microdata using SPSS Lunch Break	11:10am – 01:00pm	
<b>July 23, 2019</b> Lecture 1: Univariate and Multivariate Regression Tea Break	09:00am – 10:50am	Lecture 3: Structural Equation Modeling Tea Break Lecture 4: Analysis with AMOS	02:00pm – 03:50pm 04:10pm – 06:00pm	
Lecture 2: System of Equations	11:10am – 01:00pm	July 26, 2019		

July 26, 2019 Lecture 1: Parametric and Non-parametric tests with

Lecture 3: Univariate time series analysis Tea Break Lecture 4: Multivariate time series analysis

July 24, 2019 Lecture 1: Introduction to QGIS Tea Break Lecture 2: Spatial Analysis using QGIS Lunch Break

Lunch Break

02:00pm - 03:50pm

04:10pm - 06:00pm

09:00am - 10:50am

11:10am - 01:00pm

Lecture 1.1 arametric and Non-parametric tests with	
Stata	09:00am – 10:50am
Tea Break	
Lecture 2: Limited dependent variable Analysis	11:10am – 01:00pm
Lunch Break	
Lecture 3: Panel Data Analysis	02:00pm - 04:30pm
Closing Ceremony and Certificate Distribution	

#### REGISTRATION

A prescribed registration form will be available from the office of school of Economics, QAU. You can also request for the form on **trainings.soe@qau.edu.pk** or **mjamil@qau.edu.pk**. Moreover, forms can also be downloaded from *eco.qau.edu.pk*. Last date of submitting the form is **July 10, 2019**. The available seats are limited, so privilege will be given to candidates who will apply first.

#### **Registration Fee:**

For Students For Teachers/Researchers Rs. 5000/-Rs. 7000/-

## **CONTACT PERSON**

Dr. Muhammad Jamil, Assistant Professor, School of Economics, Quaid-i-Azam University, Islamabad. email: mjamil@qau.edu.pk Phone: 051-90643229, 0331-2331079