THREE DAY TRAINING WORKSHOP ON ECONOMETRIC METHODS AND APPLICATIONS

24th, 25th & 26th AUGUST 2019, TIME: 9AM to 5PM

This workshop is designed to train Research Scholars, Student & Academic Community. Workshop on Econometric Methods and Applications, will help the participants to use econometric methods in understanding various economic/financial relationships. The workshop will cover the basic statistical pre-requisites for understanding econometrics. Upon completion of the workshop, participants should have acquired certain skills required to conduct a small-scale econometric investigation and to write an accurate and complete report of its methods and findings.

DAY ONE – AUGUST 24	DAY TWO-AUGUST 25	AT THREE- AUGUST 26
Understanding Data	Problems of Autocorrelation	Introduction to time series
Descriptive Analysis	Hetroscedasticity and High Multicollinearity	Univariate Models
Basic Association Techniques	Model Specification and Selection Criteria	Volatility models
Covariance and Correlation	Model with Qualitative Variables	Contegration and Error
Understanding Distributions	Dummy Variables	Correlation Mechanism
Hypothesis Testing	Hands on Exercise	Hands on Exercise
Regression Analysis		
Linear and Log Linear Estimations		
Regression Assumptions		
Hands on Exercise		

VENUE: NODAL OFFICE, CHRIST (Deemed to be University)

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