



**Department of Analytical and  
Applied Economics  
Utkal University**



**The Indian Econometric  
Society (TIES)**

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## **Workshop on “Econometric Applications in Social Sciences” 15<sup>th</sup> to 21<sup>st</sup> December 2016**

**Organised by:  
Department of A & A Economics  
Utkal University  
Bhubaneswar, Odisha- 751004**

**Partner:  
The Indian Econometric Society  
(TIES)**

### **Objective of the Workshop:**

The Department of A& A Economics, Utkal University proposes to organize a one week workshop in partnership with The Indian Econometric Society (TIES) for M.Phil& Ph.D. Scholars and faculties of Economics and other allied departments during **December 15-21, 2016**. This programme aims at imparting a thorough understanding of econometric tools that are widely used in the field of empirical research and practice. The programme would also offer hands-on training using econometric software to equip the scholars with a clear understanding of how to interpret the result they obtain using such software. The number of participants would be based on First come first serve basis (total 30 participants).

### **About Utkal University:**

Utkal University, also known as VaniVihar, is the oldest university in Odisha and the 17th oldest university in India located in Bhubaneswar, Odisha. It was established in 1943. It is a teaching-cum-affiliating university. There are at present 27 masters departments at the university campus for studies and research in various disciplines of Science, Humanities, Business Administration, Social science, Law, and Commerce. There are about 3000 students in the masters departments in the university.

In recognition of the significant contributions made by this department in the field of economics research, the U.G.C. selected the department as a Centre for Teacher-Fellowship Program in Economics in the year 1977, as a Department of Special Assistance (DSA) in the year 1989, ASIHS grant awardee in 2006 and has been upgraded to **Center of Advanced Study (CAS) in Economics** from 2010-11 academic session. The academic and research contribution of the department was also recognized by the **State Bank of India** and it instituted a Chair in Rural Economics in 1981, by creating an Endowment of Rs.6 lakhs and it functioned till 2000. The **Reserve Bank of India** also instituted a Chair in Institutional Finance in 1982 which is now functioning. As a leading teaching and research center in India, the department holds seminars, conferences, discussions and interactive sessions regularly in the areas of social sector economics, rural economics, environmental economics, agricultural economics et cetera.



### **About Department of Analytical and Applied Economics:**

The birth of the department of Analytical and Applied Economics took place in the name of Department of Rural Economics and Sociology in the year 1956 with an initial grant from the Ford Foundation. The department started functioning from the Burdwan House located at Cuttack. In 1960, one year Diploma course in social science research methodology was introduced along with the shift of the University campus from Burdwan House, Cuttack, to the present location at VaniVihar, Bhubaneswar. The Post Graduate teaching in Applied Economics was introduced in the department in 1963. Latter on the name was changed to the Department of Analytical and Applied Economics.

### **Target Audience:**

- Mphil and PhD scholars of Utkal University
- Research Scholars from other organisations
- Faculties of Economics and other allied departments

### **Collaboration with TIES:**

The Indian Econometric Society (TIES) is a registered society under Public Societies Registration Act, formed in 1960. It is one of the oldest and largest body of professional econometricians and quantitative economists with more than 2000 members from all over India and abroad. TIES organises annual conferences where experts from all over India and abroad participate and deliberate on various issues.

### **Resource Persons and Topics:**

The faculty of the Utkal University and eminent experts from academia and select life members of TIES will deliver lectures on the following topics:

- Basics of Statistics and Probability theory
- Introduction and use of Econometrics in social sciences
- Introduction to linear modeling and Econometric Inference
- Issue of Auto Correlation, Multicollinearity and Heteroscedasticity
- Simultaneous equation models
- Basic concepts of Time series and Unit root testing
- Nonstationary time series and issues of spurious regression
- Cointegration and ECM
- VAR, impulse response and variance decomposition

### **Guidelines for Participation:**

- a) Total of 30 participants will be enrolled on first come first serve basis.
- b) Participants need to have a background in Basic Econometrics/Advanced Statistics/Quantitative Techniques in their Masters level.
- c) Registration Fee is Rs. 1500/-per research scholar; Rs. 3000/- per Fellowship holders and Rs. 5000/- per faculty
- d) The last date of submission of form is 30<sup>th</sup> November, 2016.



- e) Participants are requested to bring their individual laptops for practical sessions
- f) Please note that no TA/DA will be paid for attending the Workshop.
- g) Fee once submitted will not be refunded however substitute nomination of candidate from the same organization is acceptable.
- h) Applications must be submitted to [tiesuu2016@gmail.com](mailto:tiesuu2016@gmail.com) with a copy to [swayampravamshr@gmail.com](mailto:swayampravamshr@gmail.com) on or before **30<sup>th</sup> November, 2016**.

**Mode of Payment:**

Registration is compulsory for all delegates. The prescribed registration form duly filled in should be sent to the Organizing Secretary address given below along with the required demand draft in favour of “**Organizing Secretary, TIES Workshop**” payable at Syndicate Bank, Utkal University Branch, Bhubaneswar or make online payments. Online payment information is given below.

- Beneficiary Name: Organizing Secretary, TIES Workshop
- Saving Bank Account Number: 80162210016961
- Name and Address of the Bank: Syndicate Bank, UU Campus
- IFSC Code : SYNB0008016, MICR Code: 751025008

**ORGANISING COMMITTEE:**

<b>Patron</b> Prof. Asoka Kumar Das, Vice Chancellor, Utkal University	<b>President</b> Dr. HimanshuSekhar Rout, Head, Department of A & A Economics, Utkal University
<b>Convenor</b> Dr. SwayamPrava Mishra, Lecturer, Department of A & A Economics, Utkal University	<b>Co-Convenors</b> Dr. Siba Sankar Mohanty, Reader, Department of A & A Economics, Utkal University Dr. AtalBihari Das, Lecturer, Department of A & A Economics, Utkal University
<b>Partner:</b> The Indian Econometric Society (TIES)	
<b>Local Organising Committee:</b>  Dr. HimanshuSekhar Rout Dr. MitaliChinara Dr. Siba Sankar Mohanty Dr. AparajitaBiswal Dr. AlokRanjanBehera Dr. SwayamPrava Mishra Dr. AtalBihari Das	



**Registration Form**  
**Department of Analytical and Applied Economics, Utkal University**  
**One week Workshop on**  
**“Econometric Applications in Social Sciences”**

1	<b>Full Name:</b>	
2	<b>Designation :</b>	
3	<b>Qualification :</b>	
4	<b>Sex :</b>	
5	<b>Address for Correspondence (with PIN) :</b>	
6	<b>Contact Number :</b>	
7	<b>E-mail (Compulsory) :</b>	
8	<b>Details of Registration fee:</b>	
9	<b>Category of Registration: (Put Tick mark)</b>	
	<b>Corporate delegates / Faculty / Research Scholar / Fellowship holder</b>	
10	<b>Bank ..... D. D. No. .... Date: .....</b>	
	<b>(DD should be done in favour of “Organizing Secretary, TIES Workshop” payable at BHUBANESWAR)</b>	
11	<b>Date and Time of Arrival:</b>	



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12	<b>Date and Time of Departure:</b>	
13	<b>Accommodation Required:</b>	YES / NO

**Place:**

**Date:**

**Signature**

Note: Participants are required to bring their Laptop for practical sessions.

**Application Send to:**

Dr. Swayam Prava Mishra, Dr. Siba Sankar Mohanty and Dr. Atal Bihari Das  
Convenors  
One week Workshop on  
“Econometric Applications in Social Sciences”  
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