Five Day National Workshop on
Applied Econometrics for Finance and Management

held during

5th to 9th February 2011

Organized by

Department of Commerce and Financial Studies
Bharathidasan University
Tiruchirappalli- 620 024, Tamil Nadu, INDIA

SMART Journal of Business Management Studies
(A Professional, Refereed, International and Indexed Journal)
www.smartjournalbms.org

Venue
Bharathidasan University

Organizer

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Five Day National Workshop
on
Applied Econometrics for
Finance and Management

Important Dates

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Organized by

Department of Commerce and Financial Studies
Bharathidasan University
Tiruchirappalli-620 024, Tamil Nadu, India

and

SMART Journal of Business Management Studies

Funded by

The Indian Econometric Society
and
University Grants Commission
The Indian Econometric Society

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 applied economists with more than 2500 members from all over India and abroad. The TIES also assist in organizing short term courses and workshops in econometrics with the help of various academic institutions, for the benefit of the younger generation of econometricians and for the formulation of policy and industrial practices.

Department of Commerce and Financial Studies

The Department of Commerce was created in Bharathidasan University in the year 1998 with the objective of promoting research, teaching and training in the frontier fields of Commerce. The Department has become a pioneer in the area of finance. It offers M.B.A (Financial Management), M.Phil Management under full time and Ph.D in Commerce as well as Management under full time programme. The area of research in the Department includes corporate finance, mergers and acquisitions, investment management, capital markets, credit management, risk management and so on.

SMART Journal of Business Management Studies

SMART Journal of Business Management Studies is an international refereed Journal, published bi-annually by the Scientific Management and Advanced Research Trust (SMART). It is dedicated to the promotion and development of research in general and to the field of business management in particular. The Trust also wants to conduct seminars and workshops which would enhance the quality of research.

The Theme of the Workshop

The Department of Commerce and Financial Studies in its pursuit of excellence, organizes seminars, conferences and workshops on a regular basis. It proposes to organize a Five Day Workshop on "Applied Econometrics for Finance and Management" in association with SMART Journal of Business Management Studies, funded by The Indian Econometric Society and the University Grants Commission.

The research in the area of Finance and Management has become complex because it requires tremendous knowledge on empirical analysis. In this highly competitive world where only the fittest can survive, this workshop would help each and every scholar and teacher to overcome the competition and reach to great heights. Against this background, the workshop is organized with the main objective to train young researchers and teachers to gain exposure to applied econometrics, computer applications and empirical analysis. The workshop would train the participants on the following themes to achieve the above objective:

- **Basic Econometrics**
  - Bivariate Regression Model
  - Multiple Regression Model
  - Multicollinearity
  - Heteroskedasticity
  - Autocorrelation
  - Model Specification error
  - Simultaneous Equation System, and
  - Forecasting

- **Time Series**
  - Introduction to Times Series Data and Serial Correlation
  - Stationarity and Non-Stationarity
  - Testing for Unit Roots
  - Cointegration
  - Causality
  - ARIMA Models
  - ARCH, GARCH Models
  - Vector Auto Regressions (VAR), and
  - Time Series Forecasting
Guidelines for Registration

- Participation as delegate is invited from teachers and scholars in educational institutions and universities.
- Only 25 Delegates would be permitted on first come first served basis. Teachers would be given preference. The selected participants alone would be invited to attend the Workshop.
- Registration could be made after receiving the filled in Registration Form from the teachers/scholars. However, participants may also submit their registration as an e-mail attachment by using MS Word to drmselvam@yahoo.co.in.
- The use of e-mail is encouraged for all further correspondence including acceptance of letter, invitation, etc. Acceptance for participation will be sent to the delegates only through e-mail.

Registration Fee

- Rs. 300 per delegate for faculty members / faculty scholars (without accommodation)
- Rs. 200 per delegate for M.Phil and PhD research scholars (without accommodation)

The registration fee covers lunch and tea. The fee should be paid in the form of cash / crossed DD drawn in favour of SMART Journal payable at Tiruchirappalli. The fee for the accompanying person is the same as that of delegates of the respective category.

Travel and Accommodation

The participants are requested to make their own travel arrangements. The accommodation will be provided on payment, only to limited out station delegates on first come first served basis. No TA & DA will be paid to the participants. Advance intimation about travel plan of the delegates will be much appreciated.

How to reach the Workshop Venue

The City of Tiruchirappalli is also well known by its shorter form of "Trichy". The main campus of Bharathidasan
University is located 16 km away from Trichy City on Trichy-Pudukkottai Highway (NH-45) and 350 km from Chennai. The simplest and most economical way to reach University from Trichy City is by bus. Any city bus at Trichy will take you to the Central Bus Stand and board Pudukkottai-bound bus. K-1 Series of town bus are available every 45 minutes from the Central Bus Stand, Trichy. The journey time from Trichy will be around 30 minutes. The executive way of reaching University will be hiring a taxi. Taxis may charge around Rs.300/-.

The address for Correspondence

Dr. M. Selvam
Workshop Director
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Founder-Publisher and Chief Editor,
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REGISTRATION FORM

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Qualifications:
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Phone: Fax:
E-mail:
Residential Address:

Total experience of Teaching and Research

Knowledge of Computer/Statistics/Econometrics (✓ mark)

COMPUTER fair fairly good good very good
STATISTICS fair fairly good good very good

Accommodation required: Yes/No

How this course will benefit you?

I certify that the information given in this form is correct to the best of my knowledge and understanding. I will abide by the rules of the organization during the training session.

Date: Signature:

Place:

Office Seal

Note: The photocopy of this form can be used.
All are cordially invited to the Inaugural Function of the
Five Day Workshop on
Applied Econometrics for Finance and Management
Venue : AIC Auditorium (Near Maths Department)
         Bharathidasan University, Main Campus

05.02.11 - Saturday

9.00 am   : Registration
9.30 am   : Inaugural Function

Presidential Address : Dr. (Mrs). K. MEENA
Vice Chancellor, Bharathidasan University

Special Address : Dr. K. Shanmugan
The M.S University of Baroda, Baroda

11.45 am to 1.30 pm : Plenary Session-I
Basic Statistical Analysis/Data Analysis

2.30 pm to 4.00 pm : Plenary Session-II
Construction of Models

4.15 pm to 5.30 pm : Plenary Session-III
Econometric Inference

5.30 pm to 7.30 pm : Plenary Session-IV
Practical Session

06.02.11- Sunday

9.00 am to 10.45 am : Plenary Session-V
Multicollinearity and Auto-correlation

11.00 am to 12.30 pm : Plenary Session-VI
Heteroscedasticity and Model Specification and Diagnostic Testing

12.30 pm to 1.30 pm : Plenary Session-VII
Dummy Variables and Modeling

2.30 pm to 3.30 pm : Plenary Session-VIII
Some Aspects of Qualitative Modeling

3.30 pm to 5.15 pm : Plenary Session-IX
Simultaneous Equation Model and Identification

5.15 pm to 7.15 pm : Plenary Session-X
Practical Session

07.02.11- Monday

9.00 am to 10.30 am : Plenary Session-XI
Introduction to Time Series

10.45 am to 12.30 pm : Plenary Session-XII
Univariate Time Series Modeling

12.30 pm to 1.30 pm : Plenary Session-XIII
Forecasting with Univariate Time Series

2.30 pm to 5.30 pm : Plenary Session-XIV
VAR and Structural VAR

5.30 pm to 7.30 pm : Plenary Session-XV
Practical Session

08.02.11- Tuesday

9.00 am to 12.30 pm : Plenary Session-XVI
ARCH and GARCH Models

1.30 pm to 3.45 pm : Plenary Session-XVII
Co-integration and Error Correction

4.00 pm to 5.00 pm : Plenary Session-XVIII
Problems of Time Series Modeling

5.00 pm to 7.00 pm : Plenary Session-XIX
Practical Session

09.02.11- Wednesday

9.00 am to 10.30 am : Plenary Session-XX
Introduction to Forecasting & Problems in Forecasting

10.45 am to 12.30 pm : Plenary Session-XXI
Various Models of Forecasting

12.30 pm to 1.30 pm : Plenary Session-XXII
Modeling and Research in Finance and Management

2.30 pm to 3.30 pm : Plenary Session-XXIII
Practical Session
தொலைக்காட்சிக் குழு எண்ணெய் தளம்

6/2/2011
I received a call from the comment.

Dr S Sridharam, Controller of Examinations, releasing the workshop souvenir and Prof K Narayanan, Professor, Indian Institute of Technology, Mumbai, receiving the first copy in Tiruchy on Saturday.
Five Day National Workshop on “Applied Econometrics for Finance and Management” - 5th to 9th February 2011


The Workshop was intended to develop applied research financial markets, particularly in the area of the bond and equity markets, derivative securities markets, the foreign exchange market, corporate finance, market microstructure and cognate areas. Basic Statistical Analysis/Data Analysis, Construction of Models, Econometric Inference, Multicollinearity and Auto Correlation, Heteroskedasticity and Model Specification and Diagnostic Testing,
Dummy Variables and Modeling, Qualitative Modeling, Simultaneous Equation Model and Identification, Time Series, Univariate Time Series Modeling, Forecasting with Univariate Time Series, VAR and structural VAR, ARCH and GARCH Models, Co-integration and Error Correction, Forecasting Models, Modeling and Research in Finance and Management were explained to the 30 participants from all over India.

Dr. M. Selvam, Workshop Director, in his Welcome Address, pointed out that the corporate sections are expected to make better decisions for their survival and growth in the present competitive global world. Econometric models help to take such better decisions.

Dr. S. Sridharan, Controller of Examinations, Bharathidasan University, in his Presidential Address, stressed that everyone should have business acumen, especially the commerce graduates should use the econometric models to predict the business outcome.

Dr. K. Shanmugan, Treasurer, The Indian Econometric Society and Professor, The M.S University of Baroda, Baroda, in his Special Address, said that this workshop was an effort to spread the econometrics to semi rural areas.

Prof. K. Narayanan, Professor, Indian Institute of Technology, Mumbai, pointed out that Econometric Models are needed to predict and measure the business opportunities by measuring and forecasting the economic variables.

Prof. K. Narayanan, Indian Institute of Technology, Mumbai, Dr. Amaresh Samantaraya, Pondicherry University, Dr. Raja Sethu Durai, Pondicherry University, Mr. Santosh Kumar Sahu, Mumbai and Dr. K. Shanmugan, Professor, The M.S University of Baroda, Baroda were the Resource Persons. D. Kothadia Ketan, R. Chourey Reshma and A. Bhavsar Anuradha were the software experts to assist the participants in the practical sessions.
The Valedictory Function was held on 9th February 2011. Dr.K.Shanmugan, Treasurer, The Indian Econometric Society, in his Presidential Address, maintained that this would help to test the validity of economic theories, would aid to test the outcome of different government economic policy moves and would help to predict the value of other variables.

Dr.Srinivasa Ragavan, Librarian and Head, Bharathidasan University, in his Valedictory Address, pointed out the relevance of the workshop. He distributed the certificates to the participants.

Dr.S.Vanitha, Workshop Secretary, offered the vote of thanks.