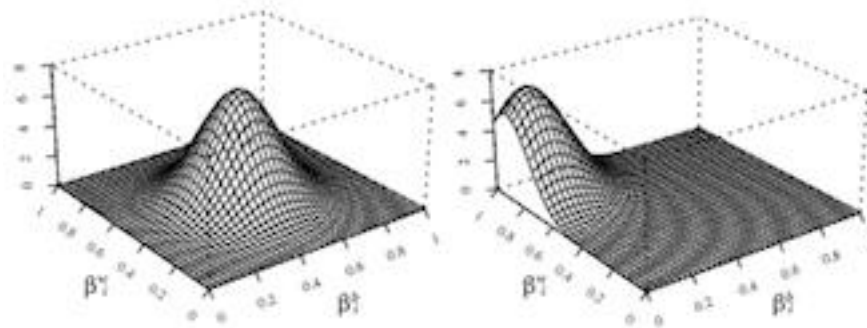# National Workshop
On
RESEARCH METHODS & QUANTITATIVE TECHNIQUES
27th and 28th NOVEMBER 2014

Organized by
Department of Economics
School of Management
Pondicherry University
Puducherry-605014

About Us

Pondicherry University

The Pondicherry University was established in 1985 by the Government of India through an Act of Parliament. The University has several unique features such as dissemination and promotion of knowledge by providing instructional and research facilities. The campus is located in salubrious and sprawling areas spread over seven hundred and eighty acres of land, facing the Bay of Bengal. The University is a member of the Association of Commonwealth Universities and has signed MOU with several foreign Universities and Institutions. A recent survey report by the UGC (University Grants Commission) and the NAAC (National Accreditation and Assessment Council) ranked the institution as one of the best in the country.

Department of Economics

The Department of Economics offers M.Sc (Integrated Economics) and M.Sc (Economics) Ph.D Programme with a total placement focus. Continuous research activities are also going on in the department in the related areas. Every year the Department is producing several rank holders at PG level. Besides every year the Department is conducting national level seminars and conferences in the economics related areas and also invites experts in the related field to participate in the panel discussion. Further, every year about 20 students are selected and join the Three Months Free Practical Training Program in the Planning and Research Department, Pondicherry to prepare Plan Documents, as Thrust Area. Project from State government and from UGC, New Delhi are credit to the department. The department of Economics is a constituent of the School of Management. The School of Management, Pondicherry University is one of the popular Schools of Excellence in the campus primarily focusing in the business related courses, since the very inception of this University.

Resource Persons

1. Dr. Padi. Tirupathi Rao
   Head,
   Department of Statistics,
   Pondicherry University

2. Dr.G. Shanmuga Sundaram
   Associate Professor
   Department of Commerce
   Pondicherry University

3. Dr. Lusome Raman
   Assistant Professor,
   Department of Economics,
   Pondicherry University

4. Dr. N. Gururajan,
   Retired Professor
   Govt. of Puducherry

5. Dr. Prasant Kumar Panda
   Assistant Professor and Coordinator
   Department of Economics
   School of Social Science and Humanities
   Central University of TamilNadu,

Registration
Registration fee of Rs. 700 will be collected from each participant to meet the expenses of the workshop. Registration fee covers two working lunch, snacks and the learning materials. Cash/Cheque/DD in favor of **The Head, Department of Economics, Pondicherry University** should reach the convener on or before **25/11/2014**.

Accommodation: No accommodation would be provided by the organizing committee.

Who can apply:

M. Phil. and Ph.D. scholars in any recognized universities/colleges are eligible for the workshop. There will be a limited intake of participants based on 'first come first serve' basis.

Organizer: **Dr. P Muthaiyan**
Professor & Head
Dept. of Economics
Pondicherry University
head.eco@pondiuni.edu.in

REGISTRATION FORM

Full Name: _____

(First name for badge)_____

University/Organization: _____

Preferred Mailing

Address:_____

City: _____

State/Province: _____**Zip/Postal Code:** _____

Country: _____

Telephone: (_____)_____

Mobile: _____

Email:_____

Registration Fees:

Rs. 700 will be collected from each participant to meet the expenses of the workshop. Registration fee covers two working lunch, snacks and the learning materials. Cash/Cheque/DD in favor of **The Head, Department of Economics, Pondicherry University** should reach the convener on or before 2**5/11/2014**.

Payment Method:

Please check appropriate box: ❏ Cheque ❏ Cash ❏ Demand Draft

Date of payment: _____

Challan No. (If paid through DD): _____

Please mail completed registration form with payment to:

The Head,
Department of Economics,
Pondicherry University,
Puducherry, India. 605014
head.eco@pondiuni.edu.in

Schedule and Content of the Course

Day	TIME	PROGRAMME
Day- 1	9.00 am to 11.10 am	ANCOVA: What is Analysis of Covariance? ; What does ANCOVA do?; When should we use ANCOVA?; Performance analysis of covariance on SPSS.
Day- 1	11.10am to 11.20am	Morning tea and Net working break
Day- 1	11.20am to 1.20 pm	MANOVA: What is Multivariate Analysis of Variance? ; What does MANOVA do? ; When should we use MANOVA? ; Performing involve Variate Analysis of Variance on SPSS.
Day- 1	1.20pm to 2.30pm	Lunch cum Net working break
Day- 1	2.30pm to 4.30pm	Discriminate Analysis and Logistic Regression: Similarities and Difference between Discriminate Analysis and Logistic Regression; Two Steps in Discriminate Analysis, Assumptions Methods in Discriminate Analysis; Performing Discriminate Analysis in SPSS.
Day - 2	9.00 am to 11.10 am	Factor Analysis: What is Factor Analysis? ; How Factor Analysis relates to other statistical tests: Correlation Covariance, Multiple regression analysis of variance, discriminate analysis and logistic regression; When should we use factor analysis? ; Performing a basic factor analysis on SPSS, other aspects of factor analysis.
Day - 2	11.10 am to 11.20 am	Morning tea and Net working break
Day - 2	11.20am to 1.20 pm	Conjoint Analysis: Comparing Conjoint Analysis with other Multivariate method; Designing a Conjoint Analysis, Application of the Conjoint Analysis with SPSS
Day - 2	1.20pm to 2.30pm	Lunch cum Net working break
Day - 2	2.30pm to 4.30pm	Cluster Analysis: How does Cluster Analysis work? ; Cluster Analysis Decision Process, Application of Cluster Analysis with SPSS.