

One Week Advanced Research Methodology Workshop

On Analytical Techniques for Social Sciences and Humanities Research

Date:
13th to 19th November, 2014

Organised by



**Department of Applied Economics,
University of Lucknow,
Uttar Pradesh,
INDIA**

The Department of Applied Economics is committed to building and enhancing research Orientation amongst applied economics, management and commerce students. While attempting to achieve this objective the Department is organizing a workshop which will train the students in the areas of Quantitative Techniques, Research Methodology and Use of latest technology and software for improving the quality of research. Multivariate data exploration is an integral requirement of business executives and researchers. Business researchers, many a time, find themselves severely constrained in their research works due to lack of adequate understanding of statistical analysis and techniques. Research data often remains unanalyzed and unpublished on this account. Building awareness, understanding, and appreciation of the systematic use of statistical methods, software, and analytical techniques is vital for growth as a business researcher. The goal of this workshop is to help improve the statistical and analytical skills of business researchers. This workshop 'Analytical Techniques in Research' is aimed at improving the research orientation of researchers and faculty members in the discipline of commerce, management and various areas. The workshop is designed to provide an interactive platform to enhance understanding of advance statistical techniques as well as providing hands-on

experience in analyzing data using computer for statistical analysis.

CORE FACULTY

Prof. Madhurima Lall (Head)
Prof. R. K. Maheshwari
Dr. Rachna Mujoo
Dr. Archana Singh
Dr. V. K. Goswami
Dr. A. K. Singh
Dr. Bimal Jaiswal

ELIGIBILITY

The workshop on "Analytical Techniques for Research" will be open to the Faculty Members, Students of M. Phil., Pre Ph. D. Students and Research Scholars of Commerce, Management and **Any Other** discipline. The workshop shall also be open to the teachers working in the University Departments and Colleges.

THE VENUE

The venue for the One Week National Workshop shall be **Department of Applied Economics**, University of Lucknow, Lucknow, Uttar Pradesh- India.

REGISTRATION FEE

M. Phil. And Pre- Ph. D. Students, Research Scholars and Teachers. **Rs. 2500/-**

Research Scholars, who are not getting any scholarship. **Rs. 1500/-**

Other Participants - Rs. 3000/-

IMPORTANT NOTE

The workshop shall be focusing on giving hands on training in the use of software for statistical analysis and interpretation.

All the participants must bring their **own Laptops (Having SPSS and Excel) and Power Cords.**

The Logit and Probit will be the additional attraction of the Workshop.

The participants will be assisted by continuous monitoring team supported by practice sessions.

IMPORTANT NOTES FOR OUTSIDE CANDIDATE

Accommodation can be arranged in the University Guest House for which the participants will have to make payment at prescribed rates.

Participation fee includes only lunch and tea in between the sessions, the supply of course materials, and other support services.

LIST OF SUBJECT EXPERTS

Prof. A. K. Sen. Gupta, Pro-Vice Chancellor, Ex-Head, Department of Economics, University of Lucknow, Ex – Member of Planning Commission.

Dr. K. N. Badhani, Professor, IIM, Kashipur, Uttrakhand.

Prof. J. P. Verma, Head, Department of Statistics, LNCUE, Gwalior.

Prof. C. S. Sharma, Director, Institute of Management Studies, University of Delhi

Dr. B. K. Nigam, Professor (Retd.), Department of Applied Economics, Lucknow University

Prof. Y. P. Singh, Professor, IIT, Roorkee

Dr. Masood Siddiqui, Professor, Jaipuria Institute of Management, Lucknow

Dr. Sanjay Medhavi, Head, Department of Business Administration, Lucknow University

Dr. S.K.Kaushal, Professor, Department of Business Administration, Lucknow University.

Dr.Brijesh Bajpai, Professor, Giri Institute, Lucknow.

Prof. Madhurma Lall, Head, Department of Applied Economics, University of Lucknow.

Dr. Nagendra Maurya, Asst. Professor, GIDS, Ex Faculty member, Bundelkhand University,

Dr. Srinivas Goli, Asst. Professor, GIDS, Aliganj Lucknow.

CONTACT FOR REGISTRATION

Zia Afroz	:	9918424839
Saloni Bhasin	:	8005032392
Sumbul Fatima	:	9936467194

FOR ACADEMIC SESSIONS, COMPUTERS, STUDY MATERIALS

Pooja Kaushal	:	7275230425
Neha Singh	:	9889844911
Ravi Agarwal	:	9451176185

ACCOMODATION HOSPITALITY OR MISC.

Ajeet Singh	:	9565721719
Ashish Kumar	:	9450113596

FINANCE COMMITTEE

Dr.Bimal Jaiswal
Dr. A.K.Singh
Dr. V.K. Goswami
Prof. Madhurima

Programme Director

Prof. Madhurma Lall, Head and Professor, Department of Applied Economics, Lucknow University. Contact no. 9454323847

Chief Coordinator

Dr. V.K. Goswami, Associate Professor, Department of Applied Economics, Lucknow University. Contact no. 9415458594



**ONE WEEK ADVANCED RESEARCH METHODOLOGY WORKSHOP ON
ANALYTICAL TECHNIQUES FOR RESEARCH
(13TH TO 19TH NOVEMBER 2014)**

REGISTRATION FORM

Name of participant (Dr./Mr./Mrs./Ms.): _____

Designation: _____

Company/Institute/University: _____

Address: _____ City: _____ State: _____ Pin Code: _____

Telephone: _____ (with STD code), Fax (with STD code) : _____

Email: _____ Mob.No.: _____ Qualifications: _____

Experience (years): _____ Age: _____ Sex: _____

Reasons for Attending the Workshop: _____

Registration Fees shall be accepted in cash only. Registration shall be on first come first serve basis.

Place.....

Date:...../...../.....

Signature of Applicant

Programe Director, Prof. Madhurima, Head, Department of Applied Economics, Lucknow University. Lucknow. Email: madhurima_lall@yahoo.co.in

TIME TABLE

Time	Day-1	Day-2	Day-3	Day-4	Day-5	Day-6	Day-7
10:00 A.M - 11:30 A.M	Inaugural	Understanding Nature Of Data	Sampling: Probability Sampling & Non-Probability Sampling, Sample Size Determination.	Logit And Probit Model	Non-Parametric Tests- Chi-Square Test, Mann Whitney, Kruskal-Wallis, Wilcoxon Signed - Rank Test, Freidman ANOVA (SPSS).	Structural Equation Modelling: An Introduction.	Project Writing & Presentations
11:30 A.M - 11:45 A.M	Tea-Break	Tea-Break	Tea-Break	Tea-Break	Tea-Break	Tea-Break	Tea-Break
11:45 A.M - 01:15 P.M	Research Methodology: Scientific Methods, Types Of Research: Historical, Analytical, interdisciplinary, Evaluative, Participative And Action Research.	Understanding Nature Of Data (Practical)	Data Collection Method: Primary & Secondary, Questionnaire Design.	Logit And Probit Model	Multivariate Analysis Of Variance (MANOVA).	SEM- Confirmator y Factor Analysis (AMOS)	Project Writing & Presentations
01:15 P.M - 02:00 P.M	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
02:00 P.M - 03:30 P.M	Steps In The Process Of Research- Problem Selection.	Consideration In Developing Experimental Study	Multiple Regression Analysis (SPSS).	Logit And Probit Model	Exploratory Factor Analysis (SPSS).	SEM: Testing A Structural Model (AMOS)	Project Writing & Presentations
03:30 P.M - 03:45 P.M	Tea-Break	Tea-Break	Tea-Break	Tea-Break	Tea-Break	Tea-Break	Tea-Break
03:45 P.M - 05:15 P.M	Types Of Research Design: Exploratory, Descriptive & Experimental.	Consideration In Developing Experimental Study (Practical)	Multiple Discriminant Analysis (SPSS).	Logit And Probit Model	Cluster Analysis (SPSS).	Research Project Writing.	Valedictory & Certificate