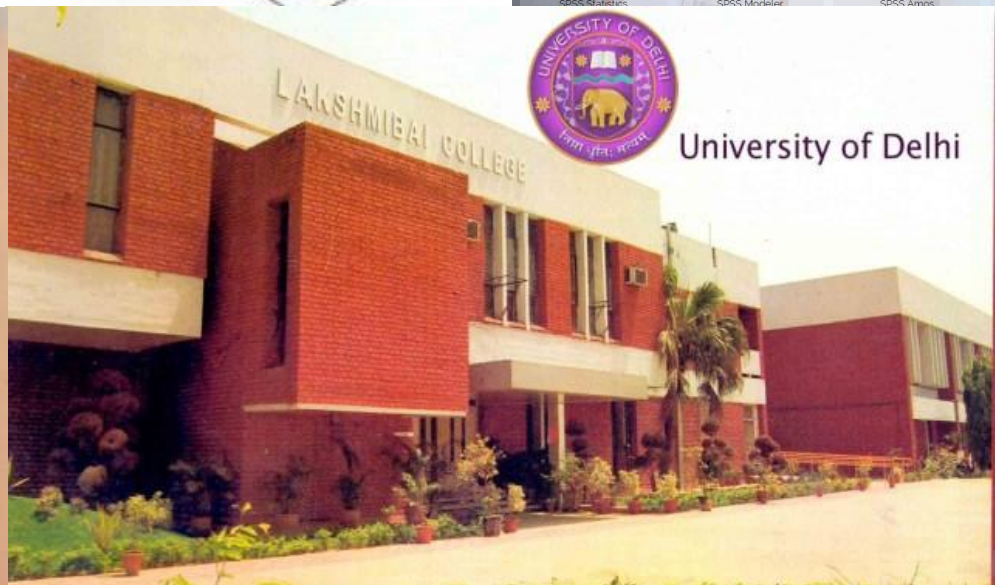


Faculty Development Programme (FDP) *on* Research Methods and Data Analysis using SPSS and EVIEWS

20– 26th Nov, 2018



Department of Economics
Lakshmibai College
(University of Delhi)

Ashok Vihar-III, Delhi-110052

Phone: +91-11-27308598, Email: info@lb.du.ac.in

Website: <http://www.lakshmibaicollege.in/>

About College

Lakshmibai College is a constituent college of the University of Delhi that provides higher education to women only. It was established in 1965 and named in honour of Rani Lakshmibai of Jhansi, the fearless warrior and patriot. The college is run by the Government of Delhi, and is located in the neighborhood of Ashok Vihar. It has multiple departments, including Commerce, Economics, English, Hindi, History, Home Science (Food technology & Apparel Design and Construction), Mathematics, Music, Philosophy, Physical Education, Political Science, Punjabi, Sanskrit, and Sociology. It offers courses in the Humanities, Social Science and Commerce at both the undergraduate and postgraduate levels. The college has a library with a reading room. A college magazine is released annually, and students can contribute write-ups to the same in Hindi, English, Sanskrit and Punjabi. The college also provides NCC (National Cadet Corp) to the students.

Lakshmibai College is proud of its extremely committed faculty. Our teachers spend considerable time with their students, catering to their academic needs and honing their skills. The educators of this college believe that their job does not end at merely bookish concerns. They constantly endeavour to bring out the best in their students.

Internal Quality Assurance Cell, Lakshmibai College was set up in July 2015. The main function of the IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of the college.

- It constitutes committees for smooth functioning of academic and administrative and financial activities.
- It coordinates with all stakeholders at various levels: through informal interaction, official meetings, feedback system, etc.
- IQAC undertakes Academic and Administrative Auditing by internal committees.
- It analyzes the feedback received from all stakeholders and informs the concerned person about its outcome for improvement.

About QTanalytics™

QTanalytics™ is a statistical consulting, training and education provider with a bright and experienced team of professionals, who consistently strive to achieve a common goal of service excellence. At QTanalytics we pride ourselves for providing innovative solutions to support our clients' looking for statistical support in their research. Our team have been helping the clients (India & Overseas) in finding statistical data solutions, both general as well as specialist research services for data processing, reporting & advance analytics with the application of **suitable econometric models**.

QTanalytics caters to the need of institutions, students and professionals industries for training in Quantitative analysis with computer software skills on topics such as **Advanced Excel, Dissertation Essentials: From designing research proposal to setting hypothesis and data analysis and modeling with appropriate procedure on R, SPSS, AMOS, STATA, EVIEWS and SAS software.**

Objectives of the Programme

Research is nothing but search for knowledge or any systematic investigation to establish facts on a related subject. It is about searching systematically for solutions to problems. Statistical device not only provides a way of summarizing the data into quicker and manageable information but also helps the researcher to make decisions about whether relationships between two or more variables are real ones. To address challenges and opportunities in the field of research new software products SPSS & EVIEWS has enabled academicians and researchers to obtain valuable information from the data. Basic knowledge on software is vital for all users before they proceed to survey and data analysis.

This Faculty Development Program (FDP) is aimed at honing the teaching and research skills of faculty, researchers and trainers. It will inculcate confidence in the usage of data analysis tools. Training on Statistical Packages SPSS would greatly enhance research and publication skills of the faculty, Research Scholars and others.

Major Topics

The Scope of workshop is to cover theoretical discussion on Research methods and practical exposure on the following aspects of data analysis using SPSS & EVIEWS.

- ❖ Types of Research, Sampling and Research Design
- ❖ Construction of Questionnaire, Scaling techniques
- ❖ Introduction to SPSS: Defining variables, cases, handling missing
- ❖ Basic operation of SPSS; Descriptive Analysis, plotting charts
- ❖ SPSS: Correlation & Regression-I & II, Testing of Hypothesis-I & II
- ❖ Time Series analysis, estimating equations and Interpretations using EVIEWS

For Whom

- ❖ Faculty Members, Academicians and Research Scholars in their respective fields.

Resource Persons

Dr. Pankaj Kumar Gupta is a Professor in Centre for Management Studies (CMS), Jamia Millia Islamia University, New Delhi. He is a Fellow Cost & Management Accountant [FCMA], The Institute of Cost Accountants of India, Kolkata. He is also a Fellow Chartered Secretary [FCS], The Institute of Company Secretaries of India and Chartered Financial Analyst [CFA], The Institute of Chartered Financial Analysts of India, Hyderabad. Mr. Gupta is a doctorate from Department of Commerce, University of Rajasthan, Jaipur. He has published more than 35 research papers and has delivered lectures in many workshops and conferences and also presented number of papers in national and international conferences.

Dr. Prabhat Mittal is a Post-doctoral from Department of Industrial and Systems Engineering, University of Minnesota (USA) and doctorate in management from Faculty of Management Studies, University of Delhi. He is presently an Assistant Professor (Reader's grade) in Department of Commerce, Satyawati College Eve (University of Delhi). He was also an Associate fellow of Indian Institute of Advanced Studies (IIAS) Shimla. He has delivered number of lectures in orientation and

refresher courses of UGC-Academic staff college of Delhi University, Punjabi University Patiala and Guru Jambheshwar University Hisar. He has delivered lectures in more than twenty workshops on Data management and Analysis tools using R, SAS, SPSS, EVIEWS, and AMOS. He has authored twenty research papers in national and international journals and also presented number of papers in national and international conferences at IISC Bangalore, IIMB, NTU Singapore, and University of Kelaniya, Sri Lanka.

Dr. Syeedun Nisa is working with Jamia Hamdard since 2005. She is MBA in International Business, JRF-NET and PhD in sustainable development. She has published research papers in many national and international journals of repute and is in editorial board of many good management journals including sage publications. Her area of research interest is International Business and sustainable business models. Currently, she is guiding PhD students on these research areas.

Key Information

- ❖ **Venue:** Lakshmibai College, Ashok Vihar III, Delhi-110052
- ❖ **Duration:** One Week (20-26th Nov, 2018)
- ❖ **Registration-** Programme Registration fees Rs. 3000/- which includes workshop kit, professional fees, tea and lunch. Interested candidates can register online in the following link:
https://docs.google.com/forms/d/e/1FAIpQLSduxwF9yNtjo7A0XKMDdnXtiysAifesZiwEtD1mUPk_0VNRMG/vie wform?usp=sf_link .
 - 1) Only limited seats are available, therefore registration shall be made on “first come, first serve” basis.
Please note that no refund of fees shall be made later on.
 - 2) The participants can bring their own laptop with them if they wish to.
 - 3) The college will not provide any accommodation facility for out of station participants.
 - 4) No TA/DA will be paid to the participants.
- ❖ **Certificate of Participation-** All participants will receive ‘Certificate of Participation’ after successful completion of the programme.
- ❖ **Payment Mode-** Registration fees can be paid through Cheque/Demand Draft only in favor of “The Principal, Lakshmibai College, SS Account” payable at Delhi or via NEFT to the following bank details:
 Name of the Bank: Bank of India
 A/C No.: 601310100113968
 IFSC: BKID0006013
Note: Participants are requested to bring UTR No. of NEFT transactions on the first day of the programme.

For Further Information Please Contact

Patron

Dr. Pratyush Vatsala, Principal, Lakshmibai College

IQAC, Coordinator

Dr. Alka Harneja, Lakshmibai College

Organizing Committee

Ms. Uma, Convener, +91-9312286144

Dr. Ritu Suri, Teacher-in-Charge

Ms. Ujjayini Roy, Co-Convener, +91-9958215816

Ms Suman Sonkar, Ms Sonica Singhi, Ms Smriti Walia, Mr. Kamal Kishore, Dr. Shruti, Ms Neha mathur, Mr Harikesh Maurya, Mr Naveen Chaudhary, Mr Rajib Prasad, Mr Gagan Swami



Lakshmibai College
University of Delhi



FACULTY DEVELOPMENT PROGRAM
ON
“Research Methods and Data Analysis Using SPSS & EVIEWS”
(Nov 20-26, 2018)
Registration Form

Name: _____ **Designation:** _____

Organization/ Institute/University Name: _____

Address: _____

Mobile: _____ **Email id:** _____

Payment Details: (by DD/Cheque)

DD/ChequeNo: _____

Date: _____ / _____ / _____ **Amount:** _____

Bank: _____

Registration fee of **Rs. 3000/-** (for Faculty Members, Academicians and Corporate Professionals)/ can be paid through **Draft/Cheque** in favour of **“THE PRINCIPAL, LAKSHMIBAI COLLEGE, SS Accounts”** payable at Delhi to be sent along with duly filled in registration form on or before 17th November, 2018. In case of any query, Email: fdp_economics18@gmail.com

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Faculty Development Program (FDP)

On

Research Methods and Data Analysis Using SPSS & EVIEWS

20 – 26th November 2018

Program Schedule

| Time | 9:30 – 1:00 PM <i>Pre-lunch Sessions</i> | | | <i>Lunch Break</i> | 1:45 – 5:00 PM <i>Post-lunch Sessions</i> | | |
|------------------------|---|------------------|--|--------------------|--|------------------|----------------------------------|
| Day & Date | 9:30 – 11:00 AM | <i>Tea Break</i> | 11:30 – 01:00 PM | | 1:45 – 3:15 PM | <i>Tea Break</i> | 3:30 – 5:00 PM |
| Tuesday 20.11.2018 | Inaugural & Introduction to Research | | Research Design | | Data Collection and Sampling Techniques | | Writing Research Proposals |
| Thursday 22.11.2018 | Introduction to SPSS : Defining variables, cases, handling missing | | Basic operation of SPSS ; Descriptive Analysis; | | SPSS : Plotting charts | | SPSS : Practice Session |
| Friday 23.11.2018 | SPSS : Correlation & Regression-I | | SPSS : Correlation & Regression-II | | SPSS : Case Analysis | | SPSS : Practice Session |
| Saturday 24.11.2018 | SPSS : Testing of Hypothesis (t, F, Z & Chi-square) | | SPSS : ANOVA, ANCOVA, MANOVA, MANCOVA | | SPSS : Case Analysis | | SPSS : Practice Session |
| Sunday 25.11.2018 | Introduction to Time Series analysis | | Time Series Analysis using EViews | | EViews : Case Analysis | | EViews : Practice Session |
| Monday 26.11.2018 | Group presentations by participants | | Group presentations by participants | | Group presentations by participants | | Valedictory Function |

(Organizing Committee)