

**University School of Management Studies
Guru Gobind Singh Indraprastha University, Delhi**



Announces

TWO WEEK REFRESHER PROGRAMME

(4th DEC 2019 – 17th DEC. 2019)

ON

RESEARCH METHODOLOGY AND DATA ANALYSIS

Venue:

USMS, GGSIP University

Sector 16-C, Dwarka, New Delhi - 110078

About the University

Guru Gobind Singh Indraprastha University, Delhi (India) is a State University set up by Govt. of Delhi, for facilitating and promoting professional education and research in the emerging areas of higher education. The University has been accredited as “A” Grade by NAAC (UGC), India.

About University School of Management Studies

The University School of Management Studies (USMS) is one of the most forward-looking and dynamic B-School of the University offering management programmes with a distinct curriculum and teaching methodology. The MBA programme offered by USMS has been crafted with great care keeping in view the future needs of business. The course curriculum and pedagogy is structured based on the current needs of managers and organizations in the dynamic business environment. reflects on the sensitivity expected from the upcoming managers to the changing aspirations of the community in a rapidly evolving technological environment. USMS offers MBA full time programme and specialized programme of MBA

(Financial Analysis). The School also under its aegis offers a two-year MBA (Weekend) programme for working professionals.

About the Workshop

GGSIP University is organizing a two week refresher programme on “Research Methodology and Data Analysis”. The primary aim of the workshop is to provide the participants with insights and tools to conduct relevant research that would aid managerial decision making and contribute to the body of knowledge in their various areas of interest. The workshop is designed in such a manner so as to impart knowledge to integrate qualitative and quantitative approaches in research and orient the young researchers to new advance techniques for rational and scientific research. The workshop will help the participants acquaint themselves with the dynamic trends of research methodology to shape their research work in the right direction.

Key Highlights

The key highlights of the workshop are:

- Hands on training sessions on data handling, analyzing and deriving preliminary results.
- Sessions with varied software including MS-Excel, EViews, SPSS, AMOS, R etc.
- Practice session with model exercises.
- Discussion on the underlying assumptions of the statistical tools.
- Discussion on common errors in research.
- Discussion on the interpretations of results and presentation.
- Discussion on publication in impact-factor journals.

Pedagogy

The workshop will employ a holistic model in order to groom each participant in the area of research methodology and data analysis. A combination of expert lectures, hands on training sessions, experiential exercises along with demonstration of the use of software via projector will be used.

Expected Audience

The workshop is for faculty members, research scholars and participants from corporate world. A maximum of 40 participants will be shortlisted for the workshop and participation will be on

first come, first serve basis. The participants are required to bring their laptop for the hands on sessions.

Resource Persons

The course content will be delivered by the experts on the subject from reputed academic institutes i.e. IIT's, IIMs and NIT's. Apart from academicians, experts from industry will supplement the practical aspects of the course contents.

Participation Fees

S. No.	Category	Participation Fee (Rs.)
1.	Participants from Corporate	Rs. 5000/-
2.	Faculty Members (Foreign nationals)	Rs. 5000/-
3.	Faculty Members (Indian)	Rs. 4000/-
4.	Research Scholars	Rs. 3000/-

Fee is payable by demand draft in favor of the '**Registrar, Guru Gobind Singh Indraprastha University**' payable at Delhi. The payment should be sent to the Conference Coordinator and should be accompanied by details of the participant i.e. Name, Designation (if any), Institution/Organization, Mailing Address, Telephone / Mobile No. and E-mail along with the duly filled up Delegate Registration form latest by **20th Nov., 2019**. Confirmation of participation will be communicated by **25th November, 2019** through e-mail.

* Fee includes meals and tea/coffee in between the sessions and provision of course material.

Mailing address for sending the filled registration form (ONLY DULY SIGNED HARD COPY) and demand draft

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PATRON

Prof. (Dr.) Mahesh Verma

Vice Chancellor, GGSIP University, Delhi (India)

FDP CONVENER

Prof. Neena Sinha

Dean, University School of Management Studies

FDP COORDINATOR

Dr. Ashish Kumar

FDP CO-COORDINATOR

Ms. Bharti

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GGSSIP University, Delhi-110078

TECHNICAL SCHEDULE

Date	Session I (09:30- 11:00 AM)	Tea (11:00 -11:15 AM)	Session II (11:15- 01:00 PM)	Lunch (01:00- 01:30 PM)	Session III (01:30- 04:30 PM)	Networking Tea (4:30 PM)
December 4, 2019	Inauguration		Research for Modern days Scholar		Thrust Areas of Research	
December 5, 2019	Writing Research Proposals		How to Publish in high Impact Journals		How to Review the Literature	
December 6, 2019	Introduction to Excel and EViews , Data Entry (Hands on)		Descriptive Statistics, Normality testing (Hands on)		Analytical techniques and Tests (Hands on)	
December 7, 2019	Parametric and Non parametric tests		Hypothesis testing		Correlation and Regression - types and assumptions	
December 9, 2019	Regression analysis, Special cases (Dummy variables)		Analysis of Variance- one way and two way classification,		ANCOVA, MANOVA, MANCOVA	
December 10, 2019	Multiple regression		PROBIT, LOGIT models		Practical session	
December 11, 2019	Multinomial and ordinal logistic regression		Panel data regression		Practical session	
December 12, 2019	Data Envelopment Analysis		Network DEA, Boot Strapping		Practical Session	
December 13, 2019	Factor Analysis		Exploratory factor analysis,		Confirmatory factor analysis	
December 14, 2019	Structural Equation Modelling		Structural Equation Modelling		Structural Equation Modelling	
December 16, 2019	Time series analysis Unit Root Testing, Cointegration		Vector Auto Regression /SVAR		VECM / GRANGER CAUSALITY TEST	
December 17, 2019	GARCH/EGARCH/TGARCH/ PGARCH		Bi/Multi variable GARCH VECH/BEKK Models		CCC and DCC GARCH	

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ORGANIZED BY

UNIVERSITY SCHOOL OF MANAGEMENT STUDIES

GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY

REGISTRATION FORM

NAME OF PARTICIPANT (Dr./Mr./Ms.): _____

DESIGNATION: _____

COMPANY/INSTITUTE/UNIVERSITY: _____

ADDRESS: _____

CITY: _____ STATE: _____ PIN: _____

TELEPHONE: _____ (WITH STD CODE)

MOBILE NO: _____

E-MAIL: _____

REGISTRATION FEE DETAILS

DEMAND DRAFT NO. / RECEIPT NO: _____

NAME & BRANCH OF THE BANK: _____

AMOUNT: _____

DATE: _____

(Signature)