

# MAHATMA GANDHI CENTRAL UNIVERSITY

(Established by an Act of Parliament)  
Motihari, District: East Champaran, Bihar –  
845401, India



## FIVE DAYS WORKSHOP

ON

## IMPLICATION OF STATISTICAL SOFTWARES & ETHICS IN RESEARCH

(From 20<sup>th</sup> March to 24<sup>th</sup> March 2020)

Organized by  
DEPARTMENT OF COMMERCE

VENUE:  
PT. RAJKUMAR SHUKLA  
CONFERENCE HALL,  
CHANAKYA PARISAR, MGCU

### About Mahatma Gandhi Central University

Mahatma Gandhi Central University, Bihar came into existence by an Act of Parliament, Central Universities (Amendment) Act 2014 (No 35 of 2014). The University became functional on February, 2016. MGCU is situated in Motihari (Bankat), East Champaranon National Highway 28.

MGCU is providing an excellent centre of higher studies in both general education and technical fields. There are as many as 20 departments functioning in the University. This is one of the salient characteristics of the University which has attracted the enthusiastic learners from different parts of the country to seek admission here.

### About the Department of Commerce

The Department of Commerce started its journey in 2016. The Department is offering six academic programmes in regular mode i.e. (1) B.Com (H) (2) M.Com (3) M.Phil (4) Ph.D (5) Certificate programme in GST (6) Certificate programme in Digital Accounting. Certificate programme will commence from 2020-2021. Presently, seven whole time teachers are serving in the department comprising of one Professor, two Associate Professors and four Assistant Professors.

### About the Workshop

Research comprises creative work undertaken on a systematic basis in order to increase the stock of knowledge including knowledge of human, culture and society and the use of this stock of knowledge to devise new applications. From the past few years, it has become an indispensable area in which there is a need to hone one's problem-solving skills and

searching systematically for elucidations of problems. The increasing complex nature of our society has focused attention on the use of research to find out the solutions for various problems. Research needs and requirements vary with each assignment project or paper. Although there is no single "Right Way" to conduct research, certain methods and skills can make research effort more effective and efficient.

Research tools are often a challenging subject for both faculty and students. Research scholars spend a lot of time and efforts figuring out how to go about in each stage of their research work from selection of the problem through the thesis writing. If inappropriate method employed in any of the four aspects of Research Methodology: design, sampling, data collection and data analysis, it will give misleading results. Statistical methods are playing an ever-increasing role in framing suitable policies in diversified fields such as natural, physical, social sciences and day to day business activities.

It is only considered as a pre-requisite for obtaining a higher degree. With the result of this research scholars/ students find them helpless to proceed in this area without the help of guides/ supervisors. Therefore, it is a need of the hour to put our efforts in this area to accelerate research programs and its basic approach. The present workshop is an endeavour in this direction. Department of Commerce, MGCU has taken an initiative to conduct five days workshop on "IMPLICATION OF STATISTICAL SOFTWARES & ETHICS IN RESEARCH" basically to improve academic and research skills further to improve the quality of research. The five days workshop offers theoretical and practical application of SPSS and EVIEWS software along with deliberation regarding ethics and publication exclusively related to research work. The five days workshop has been so designed as to strengthen the research skills and research ethics

of academicians and researchers. The purpose of this workshop is to give an exposure to the scholars to contemporary approaches, innovations and ethics in Social Science research covering both quantitative and qualitative data.

### Objectives of the Workshop

- ✓ To enable the participants to motivate and exposure to quality research
- ✓ To enable them to identify and formulate research problems
- ✓ Econometrics and statistical analysis through EVIEWS in Social Science Research
- ✓ Econometrics and statistical analysis through SPSS (Statistical Package for Social Science) Social Science Research
- ✓ To help the participants in selecting right statistical tool out of the basket of tools available
- ✓ To provide them an opportunity to present and discuss their research related issues with the facilitator
- ✓ To enable them understand ethics in research & Publication

### Workshop Methodology

- ✓ Lectures and interaction
- ✓ Presentations
- ✓ Practical

### Topics to be Covered

- ✓ Research in Indian context
- ✓ Econometrics analysis, forecasting (Theoretical & Practical) in EVIEWS
- ✓ Econometrics analysis (Theoretical & Practical) through SPSS
- ✓ Values in research
- ✓ Publication Ethics in research

### Eligibility

- Research scholars who are pursuing their M.Phil or Ph.D degrees in the areas of commerce, management, education and other allied disciplines under the school of Commerce and Management Sciences, School of Education and school of social sciences in this University.
- Faculty members from various disciplines who are engaged in research and wish to master in advanced statistical techniques to dig deeper into their data and to facilitate them in developing the out of writing a research paper so that may get their research published in scholarly journals of repute.
- **The priority will be given to M.Phil scholars.**

### Registration Fees

Participation fee is Rs. 500/- (Including conference kit, high tea and lunch)

### How to Apply

The participants should apply by submitting the hard copy of the filled in registration form along with the requisite fees of Rs. 500/- in cash to the organising secretary of workshop on or before 19th March, 2020.

### Contact for Information

1. Dr. Subrata Roy, Department of Commerce, MGCU (9432653985)
2. Dr. Shivendra Singh, Department of Commerce, MGCU (9450148251)
3. Mr. Avneesh Kumar, Department of Commerce, MGCU (9868567880)
4. Dr. Ravish Chandra Verma, Department of Commerce, MGCU (8707829517)

### Selection of the Participants

The batch size of the workshop will be limited to about 40. Selection will be on first cum first served basis. However, the decision of the convener will be final about the participants.

**Note: All the selected participants are being informed to bring their own laptop during the workshop.**

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