**A 10 days Research Methodology Course (RMC) for M.Phil/Ph.D/PDF Research Scholars in Social Sciences**

**Sponsored by**

# Indian Council of Social Science Research (ICSSR), Ministry of Human Resource Development (MHRD), Government of India

(3rd Dec to 13th Dec 2024)



**Organized by: School of Management, Gautam Buddha University, Greater Noida, Uttar Pradesh-201310**

Along with the technological advancement, rapid changes are being seen these days in the field of research. To keep pace with the changing trends and challenges, in social sciences, researcher follows a formal research methodological process. We need to update for integration of technology with research techniques and use of AI. SoM is organizing a 10 days Research Methodology Course (RMC) in the discipline of Social sciences. It will help the participants to acquaint themselves with the dynamic trends of research methodology which may shape their research work in the right direction on timely and meaningful manner.

To sustain in dynamic environment research plays a vital role in academics and corporate decision making. Through this course the participants will acquaint with different kinds of data analysis techniques and use of AI. These techniques will facilitate better interpretation of the data.We hope this RMC will develop a think-tank to resolve the problems linked with use of AI in research and data analysis.

**OBJECTIVES**

The aim of the course is to improve the methodological and writing skills of the research scholars and develop their potential as future academicians/social science researchers. The objectives of the course are as follows:

- The objective of the course is to provide a set of skills and potentiality to commence the research in the field of Social Sciences very effectively, so that the M.Phil, Ph.D /PDF research students can give their output in the high quality published work.

- The other important objective is to educate the participants on the use of statistical techniques and AI in data analysis in the field of social sciences and to provide practical/hands-on experience for their Ph.D research work.

## KEY TOPICS TO BE COVERED IN THE COURSE

- Introduction to Research Methodology
- Problem Identification & Literature review
- Design of Instrument, Reliability & Validity Test
- Qualitative Research -Observation, Case Study & Interview Process
- Bibliometric Analysis and Visualization using AI tools
- Sampling Techniques, Hypothesis Testing
- Development and Standardization of test- Generative AI
- Correlation & Simple Linear Regression
- Statistical Analysis in the age of AI
- Library and e-library training
- Hands-on Training of Statistical Software - SPSS and R
- SEM with PLS
- Future ready research :Integrating AI in social science methodologies
- Research Ethics, citations & Publication in good journals

## ELIGIBILITY CRITERIA

- The participants should be enrolled for M.Phil/Ph.D/PDF in a UGC recognized university/deemed university/college/institute of national importance and ICSSR Research Institutes in the different disciplines of Social Sciences.

## INTAKE

- The number of seats for the Ten Days Research Methodology Course is thirty (30) candidates from Social Science disciplines. Out of which ten (10) candidates from Delhi

NCR, ten (10) candidates from Uttar Pradesh, and rest of the ten (10) candidates are to be selected from outside the Uttar Pradesh state as per the ICSSR guidelines.

## HOW TO APPLY

Interested candidate can apply for the said course by filling and submitting the Application Form (Attached in the Advertisement) duly forwarded by their supervisor or head of the department.

The clear scanned copy (only in pdf) of the Application form is to be uploaded with the registration form on the given link before 15th Nov 2024. The original application form should be produced on the first day of the course.

https://docs.google.com/forms/d/e/1FAIpQLSf4qtDaFzKGX3_X4TFAmWU9G9HWFvkgr Y6PkmiVibhx-QK6ug/viewform

The applications will be scrutinized according to the ICSSR norms and eligible participants will be selected for this Course. Intimation will be conveyed to the selected participants by email by 22nd Nov 24.

For any query, please write an email to: som.fdpg@gmail.com

## REGISTRATION FEE

- There is **no registration fee** for attending the Research Methodology Course

## RESOURCE PERSONS

- Sessions in the workshop will be taken by faculties from institutions like IIT, IIM, NIT and other Central and State universities.

## ACCOMMODATION & TRAVEL ALLOWANCE

- Tea and Lunch on all ten days of the workshop
- Course Material in soft and hard copy as required
- Second class/sleeper class train fare or regular bus fare of shortest routes for outstation candidates as per ICSSR rules (Reimbursement to be made only on submission of original tickets)
- Accommodation will be provided for outstation participants

## CERTIFICATE OF PARTICIPATION

- The participants will be provided certificates on successful completion of the Workshop. It is mandatory for all participants to attend all the classes/sessions.

## IMPORTANT DATES

- **Last date for receiving the applications:       15th Nov, 2024**
- Notification for selected candidates by email :    20th Nov, 2024
- Confirmation of participation by the applicants:   22nd  Nov, 2024

## ABOUT THE UNIVERSITY

Gautam Buddha University, established by the Uttar Pradesh Act (9) of 2002, commenced its first academic session at its 511 acres lush green campus at Greater Noida in August 2008. The University envisions to become a world class centre for excellence in education with a special focus to serve the under privileged and economically challenged sections of the society. The campus is modeled as a fully residential educational campus in line with the best institutions of higher learning across the globe. The uniqueness of its reputation is acknowledged through the format, content and pedagogy of its programmes and their relevance to the society. The University is recognized by the University Grants Commission under UGC Act and is accredited by NAAC. The University is also a member of the Association of Indian Universities.

In order to promote value-based education, research and training, the University has established the following Schools of Learning:

School of Management
School of Information and Communication Technology
School of Biotechnology
School of Engineering
School of Vocational Studies and Applied Sciences
School of Humanities and Social Sciences
School of Buddhist Studies and Civilization
School of Law, Justice and Governance.

The mission of the University is to generate a community of scholars who can manage continuity and change; to seek and incorporate the best practices in teaching and learning from around the world; to inculcate in the learners due appreciation for ethical, ecological and economic issues of knowledge; to provide knowledge based scientific solutions to satisfy the needs of society and industry; to ensure an academic environment that guarantees avenues for all historically excluded sections of the society. The University is committed to be a world class centre for excellence in research in the coming years.

**For further query contact:** **Dr. Varsha Dixit,**

*Co-Course Director and* Assistant Professor
School of Management, Gautam Buddha University
Greater Noida, Uttar Pradesh
Ph. 0120-2346158       Mob: 9871392946(Whats app only)
Email –som.fdpg@gmail.com

**School of Management**

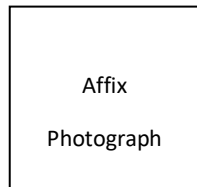**Gautam Buddha University, Greater Noida, Uttar Pradesh**

**Organizes**

**ICSSR sponsored Ten Days Research Methodology Course
for Ph.D/M.Phil/PDF Scholars in Social Sciences**

**(**Duration: 3rd Dec to 13th Dec 2024**)**

**APPLICATION FORM**

1. Full Name (in block letters, as required in certificate):....................................................

2. Gender: ☐ Male  ☐ Female

3. Date of Birth: (Date/Month/Year): .......................................................................

4. Category (Gen/OBC/SC-ST/ Handicap): ...........................................................

5. Program enrolled in:  (1) M.Phil  (2) Ph.D  (3) PDF

6. Subject and Specialization:
   ...........................................................................................................

7. Date with year of M.Phil / Ph.D/ PDF Registration: ...........................................

8. Stage of the Ph.D Programme:  (1) Pre-Ph.D.  (2) Synopsis Submitted  (3) Data Collection

   (4) Data Analyzed  (5) Any other – upload RDC letter

9. Approved Title of M.Phil/Ph.D/PDF work:
   ...................................................................................................

10. University/Institute/Organization:.......................................................................................

11. Accommodation required:  (1) Yes  (2) No

12. Communication Address:.............................................................................................
    .........................................................................................................

13. State:…………………………………..

14. Email ID:...........................................................................................................

15. Mobile No.:…………………………....

16. Whether attended ICSSR sponsored/ Similar Research course earlier:  (1) Yes  (2) No

    If yes, specify Date, Duration and Place……………………………………………………………………………….

I hereby submit my complete application form, along with photograph and Ph.D Registration certificate duly forwarded by Dean/ Head of the Department.

Date/Place: .................................................  **Signature of the Participant**

**Recommendation of Supervisor**  **Recommendation of Principal/Head of the Dept.**

**(With signature and seal)**  **(With signature and seal)**

Affix Photograph