



Indian Council of Social Science Research (ICSSR), New Delhi Sponsored

**A TEN -DAY RESEARCH METHODOLOGY COURSE FOR
SCHOLARS OF PROFESSIONAL EDUCATION
From February 20 -29, 2024**



**Organised by
Department of Education
Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C. G.)**

**Course Director
Prof. C. S. Vazalwar**

**Co-Course Director
Dr. Sambit Kumar Padhi
Dr. Jyoti Verma**

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(A Central University), Bilaspur, Chhattisgarh

Research and teaching are key pillars in higher education. Improvement in the quality of research can be done through capacity building of the researcher who involves in the process of research. Research methodology courses for the researcher are meant to impart and train them with the necessary tools and networks resulting in better chances for producing substantial and excellent research outputs in their discipline and for the betterment of human society. Through this course, the Department of Education will improve the research, and data analysis skills with the help of statistical software for the scholars of professional education. This research methodology course is designed to support the scholars of professional education to produce quality of research work and playing a more regular and effective role in policymaking. It also pays special attention to skills gaps in the process of data analysis and research and publication ethics.

The proposed research methodology course will offer the practical guidelines for scholars of professional education with a focus on the use of a variety of qualitative, quantitative and mixed methods. The programme will emphasize on the variety of tools and techniques of research methods used in professional education, with particular emphasis on the implementation of these methods to foster skill and competency both at the micro and macro levels. Alongside, the project assessment techniques will be discussed. The objective is to involve interdisciplinarity and direction to participants through all the stages of research— from identifying a viable research problem, design, data collection- questionnaire approach and focus group discussion- and handling, evaluation, and the final report, or quality research article. Hands-on sessions will be conducted using Microsoft Excel, SPSS, Meta-Analysis Software and R. programming etc.

Learning Outcomes of the Programme:

By the end of the program, it is expected from the participants that they will be able to:

LO1 Carryout quantitative, qualitative and mixed methods researches effectively.

LO 2 Select appropriate Statistical Software for the data analysis.

LO2 Utilize available open-source software for the data analysis.

LO 3 Conduct exploratory factor and confirmatory analysis of the data set.

LO4 Perform Multivariate analysis of the Data Set.

LO5 Perform Structural Equation Modeling (SEM) of the data set and interpret the results.

LO 6 Select appropriate journal for publication and able to handle the whole publication process.

LO 7 Analyse, visualize, and test the hypothesis with the help of SPSS software.

LO 8 Perform metanalysis with the help of available statistical software

LO 9 Select the appropriate designs of mixed methods research

LO 10 Perform analysis of qualitative data with the help of Qualitative Data Analysis Software.

LO11 Utilise the machine learning Models for Prediction, Classification and Decision Making in the research process.

LO12 Prepare research project proposals for various National and International funding agencies.

LO13 Follow the ethical guidelines during the process of research and publication.

Course Delivery Mode: Face to Face Mode (Offline)

Venue: Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh.

Resource Person: The resource persons are from NITs, IITs,IIITs, IIMs,IISER/NISER Research Institute, Central Universities, and State Universities of India.

Eligibility criteria for Participants: Young researchers who are pursuing their **Ph.D. / PDF** programme in universities or research institutions under in professional education disciplines are eligible to apply.

IMPORTANT POINTS:

- **There will be four sessions in each day (10.00 am to 05.00 pm)**
- **Registration Fee:** There is no registration fee for the Workshop.
- **Number of Seats:** The number of seats is limited to **30 (10 local, 10 within state and 10 outside the state as per ICSSR rule).**
- **Accommodation will be provided to the outside participants only.**
- Lunch and refreshment for all participants will be served.
- Travel allowance will be extended to the outstation participants only as per ICSSR guidelines (kindly refer the guideline).
- **Attendance:** The programme will have 40 sessions for 10 days without any holiday. Attending all 40 sessions is mandatory for participants, failing of which participation certificate will not be issued.
- **Participation Certificate:** Certificate will be issued after successful participation in the programme.

How to apply:

Please send your duly filled application form along with **No Objection Certificate** from your institution to the email address. icssrcbt202122@gmail.com on or before **10/02/2024**.

Important Dates:

Last date of application form submission (through e-mail) **10/02/2024**

Intimation of selected candidates (through e-mail): **11/02/2024**

Contact & Assistance:

Course Director: Prof. C.S. Vazalwar (9425223875)

Co- Course Director: Dr. Sambit Kumar Padhi (8328860946)

Co-Course Director : Dr. Jyoti Verma (9977293393)

PROGRAMME ADVISORY COMMITTEE

Chief Patron

Prof. Alok Kumar Chakrawal

Hon'ble Vice-Chancellor, Guru Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.) Patron

Prof. Manish Shrivastava

Registrar (Acting), Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh (C. G.)

Course Director

Prof. C. S. Vazalwar

**Dean, School of Studies of Education,
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)**

Co-Course Director

Dr. Sambit Kumar Padhi

**Associate Professor, Department of Education,
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)**

Co-Course Director

Dr. Jyoti Verma

**Assistant Professor, Department of Education,
Guru Ghasidas Vishwavidyalaya, Bilaspur (C.G.)**

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Organised by

Department of Education

Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur (C. G.)

From February 20 -29, 2024

Registration Form

Personal Information:

1. Name of the Applicant:.....
2. Department & University:
3. Category: SC/ST/OBC/EWS/PH/UR:
4. Gender: 5.
- Religion:.....
6. Date of Birth:
7. Correspondence Address.....
8. Mobile..... 9. Email Address:
10. Educational Qualification:.....
11. Research Experience:
12. Whether NET/JRF/SET /GATE:
13. Ph.D. Status: Enrolled/Registered/Submitted.....
14. Date of registration (if registered)
15. Title of the Ph.D. thesis.....
- 16 Name of the Department:.....
17. Name of the Discipline: Humanities/Social Sciences/Management/Art/Languages/Library Science/Commerce/Education/Physical Education/ any other
18. Institutional Address with city, district and pin code:.....
19. Whether you ever attended any ICSSR Sponsored training programme/Capacity Building Programme /Research Methodology Course, if yes then please give details:.....

Please paste your
recent photograph
here

Format for Recommendation Letter
(In Letter head of the Institution)

I recommend Prof./Dr./Mr./Ms.Research Scholar of/PDF scholar(Name of the Department & Institution Full Name & Address) for ICSSR Sponsored A Ten- Day Research Methodology Course for Scholars of Professional Education on ----- to be organised by Department of Education, Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur, Chhattisgarh from February 20, 2024 to February 29, 2024. She/he will be relieved/allowed for the duration of programme in order to participate in the programme, if selected.

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

Place:

Recommendation of the Head
(Signature and Seal)