

CAPACITY BUILDING PROGRAMME ON AI-INTEGRATED RESEARCH METHODOLOGIES IN SOCIAL SCIENCES

Sponsored By
Indian Council For Social Science Research (ICSSR)

28th January - 10th February, 2026

Organized By
Department of Commerce
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)
“A Central University, A+ Graded by NAAC”

Venue
Department of Commerce
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

Chief Patron
Prof. Y.S. Thakur
Hon'ble Vice Chancellor
Dr. Harisingh Gour Vishwavidyalaya, Sagar (M.P.)

Registration Link & QR
<https://cbp-application-form.tiiny.site>



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Organizing Secretary

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ABOUT THE UNIVERSITY

Dr. Harisingh Gour Vishwavidyalaya, formerly the University of Saugor, is a central university in Sagar, Madhya Pradesh. It was established in 1946 by Dr. Hari Singh Gour, an eminent legal expert and the first Vice-Chancellor of the University of Delhi. He donated his lifetime savings of about Rs 2 crores to set up this university. The Govt. of India honored his memory by issuing a commemorative postage stamp in 1976. The University was rechristened as Doctor Hari Singh Gour Vishwavidyalaya in February 1983 by the State Legislature. Spread across 1,312 acres of verdant hills and forests in Sagar, M.P., the university offers an inspiring and eco-friendly academic environment. With 36 academic departments, 11 schools, and 19 affiliated colleges, it caters to nearly 9,000 students pursuing undergraduate, postgraduate, and doctoral programs. The academic spectrum encompasses a wide range of disciplines, from conventional fields to specialized areas such as Pharmacy, Criminology, Performing Arts, and Business Management etc. With a strong commitment to academic excellence and research innovation, the university has earned international recognition for its scholarly contributions and scientific discoveries. Its picturesque campus is equipped with modern amenities including hostels, banking facilities, a post office, canteens, and other student support services, ensuring a holistic educational experience.

ABOUT THE DEPARTMENT

The glorious journey of the Department of Commerce commenced since 18th July 1948 on separation from the Department of Economics led by an eminent authority of Commerce named Professor Amar Narayan Agrawal who was invited from the University of Allahabad (U.P) to develop Commerce as an academic branch of knowledge. The Department with its continuous nurturing gave another branch of relevant knowledge "The Department of Applied Economics and Business Administration," which was later renamed the Department of Business Management is the second Department under the aegis of the School of Commerce & Management-SCM. The Department is leading in academic contributions in the form of popular textbook writings in Hindi and English by faculty members, Research Grant under DRS, Major & minor Projects by Faculty, faculty Participation in National-International Association conferences, Presentation of Research Papers, Recipient of Research Awards in the National Academic forums, Visiting lecture, Creating innovative ideas including own academic responsibility of Teaching of UG, PG & Ph.D. It is worth mentioning that the department always focuses on the unprivileged class of society to financially assist them through post-metric state scholarships, research fellowships, and academic training for a better future.

HOW TO REACH

Sagar may be reached by Road ways, Trains and Flight easily. Sagar railway station (SGO) is directly connected to the country's major cities. The nearest airports are Bhopal, Jabalpur and Khajuraho, less than 200 km from Sagar.



ABOUT THE PROGRAMME

The capacity building program (CBP) on “AI-Integrated Research Methodologies in Social Sciences” can be immensely helpful for faculty members in several ways as it consists of both theoretical and practical components, with participants given hands-on experience in conducting research studies using different methods. Furthermore, the participants will have the an opportunity to interact with the eminent resource persons & learning from their experiences.

LEARNING OUTCOME OF THE CBP

By the end of the Capacity Building Programme, participants will be able to:

- Understand the fundamentals of AI and its scope in Social Science research.
- Apply AI-integrated tools and software for data collection, analysis, and interpretation.
- Design and execute research projects using advanced methodologies combining traditional and AI-based approaches.
- Conduct text mining, and content analysis with greater accuracy and efficiency.
- Integrate interdisciplinary perspectives in addressing complex socio-economic research problems.
- Demonstrate ethical and responsible use of AI in academic research.
- Enhance the overall quality, originality, and global relevance of their research work.

ELIGIBILITY REQUIREMENT FOR PARTICIPANTS

The programme is open to all faculty members (Lecturers, Assistant Professors & Guest/ad-hoc faculty) working in UGC recognized India Universities, Deemed Universities, Colleges, Institutes of National Importance and ICSSR Research Institutes in the field of Social Sciences.

NUMBER OF SEATS

Please note that the program has a limited capacity, with a maximum of 30 participants. We strongly encourage participants from both within the state of Madhya Pradesh and from across the entirety of India. A total of 30 participants will be selected for the programme, as per the following distribution:

- 10 participants from the local area.
- 10 participants from within the state of Madhya Pradesh.
- 10 participants from outside the state.

Selection will be carried out strictly in accordance with ICSSR guidelines, academic background, and relevance of research interests.

REGISTRATION FEE

The CBP is fully sponsored by ICSSR, New Delhi, hence, no fee is charged from the participants.

HOW TO APPLY

Interested candidates can apply by **filling up the registration form on or before 31st December, 2025. The shortlisted participants will be informed by 05th January, 2026.**

A duly filled soft copy of the registration form and recommendation of the forwarding authority may please be sent by email at pushpags856@gmail.com.

ACCOMODATION & TRAVELLING ALLOWANCE

Accommodation will be provided to the outstation participants only (on first come first serve).. Travel allowance by shortest distance (train fare or bus fare only) will be reimbursed to the outstation participants, as per the ICSSR guidelines. Lunch and tea/snacks will be provided to all participants.

THE TOPICS TO BE EXPLORED ENCOMPASS

- Basics of AI & Ethical Considerations in Research
- Research Topic Selection, Objectives Framing, Systematic Literature Review (SLR) with AI Tools, Designing & Testing of Hypothesis
- Qualitative & Quantitative Research Methods
- AI-Enhanced Data Analysis & Descriptive Statistics
- Correlation, Regression, Time Series, Longitudinal Analysis & Predictive Modelling
- Multivariate and Dimension Reduction Techniques- Factor Analysis
- Specific Applications of AI in different Stages of Research in Social Sciences
- Questionnaire Designing & Sampling Survey Methodologies, Techniques & AI Support
- Techniques & Methods for Data Collection, Data Cleaning & Mining with AI Tools
- Hands-on Practice on Data Processing & Visualization in Excel
- AI Tools for Plagiarism, Citation & Reference Management & Article Writing
- Developing Research Project Proposal, e-Content- MOOC & Indian Knowledge System
- Academic Visibility and E Library & Training
- Emerging Technology in Research with Cloud Computing



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Prof. Shree Bhagwat, Dean
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