



10 DAYS RESEARCH METHODOLOGY COURSE

For Ph.D./PDF Scholars



DATE: 07-16 OCTOBER 2026

Sponsored By

Indian Council of Social Sciences Research

Organized By

Department of Education

Deen Dayal Upadhyaya, Gorakhpur University,
Gorakhpur



ABOUT DDU GORAKHPUR UNIVERSITY

Deen Dayal Upadhyaya Gorakhpur University, founded in 1950, is the first university in Uttar Pradesh to emerge as a leading higher-studies centre after Independence. It has earned an A++ accreditation from NAAC for its relentless pursuit of its motto, "Let the noble thoughts come to us from all directions," which reflects its openness to diverse perspectives, cultures, and values in its academic and organizational spheres.

The university bears the name of the eminent political philosopher, Pandit Deen Dayal Upadhyaya. It is situated in Gorakhpur, where it draws inspiration from the spiritual, philosophical, patriotic, and philanthropic heritage of Gautam Buddha, Sant Kabir, Guru Gorakshnath, Bismil, Hanuman Prasad Poddar, and the world-famous Gita Press.

The university spans 190.96 acres and comprises eight faculties with forty departments that have been instrumental in providing holistic education to the people of Eastern Uttar Pradesh, Western Bihar, and Nepal since its inception. As a residential-cum-affiliating State University with academic jurisdiction over three districts of Eastern Uttar Pradesh, it boasts of a rich academic legacy, distinguished alumni, competent, qualified, and committed faculty members, transparent and efficient administrative system, ample career growth opportunities, advanced research facilities, and a lively and secure campus.

The university has more than 12,000 enrolled students, of whom more than 50% are women. It has successfully implemented a range of innovative schemes and programs to impart holistic education to its students. The university is renowned nationwide for its quality research, outstanding teaching and learning processes, national and international awards, sports activities and achievements, involvement in outreach and extension activities, strong student support system, placements in reputed government and private organizations, and transparent and effective governance.



ABOUT THE DEPARTMENT

Department of Education was established in the year 1957 among the six founding departments of Deen Dayal Upadhyaya Gorakhpur University, Gorakhpur. Prof. M. Verma was the founder Head of the Department and Prof. S.P. Chaubey was the founder dean of the faculty. Several distinguished educationists have been contributing for prosperity and academic richness of the department. Prof V S Mishra is one of the eminent educationists of the department whose contribution were in academic as well as administrative areas with positions in various international bodies situated in USA, UK, Japan etc. Currently the department is situated in Maharana Pratap Premise with lush green campus and state-of-the art facilities. Total four programs are being offered to the students that counts two professional programs namely Bachelor of Education (B.Ed.) and Masters of Education (M.Ed.) along with Masters of Arts in Education and Doctoral Program. Department emphasis on continuous research work in interdisciplinary and multidisciplinary area with rigor to achieve academic excellence. The Department of Education of the University is dedicated to the promotion and advancement of quality teacher education, with a strong commitment to academic excellence, innovation, and social responsibility. Aligned with the vision and spirit of the National Education Policy (NEP) 2020, the Department adopts a holistic and multidisciplinary approach to teacher preparation that emphasizes competency-based learning, experiential pedagogy, and value-oriented education. It strives to develop professionally skilled, ethically grounded, and reflective teachers who are capable of addressing the diverse learning needs of students in a rapidly changing educational landscape.

Currently, Prof. Sunita Dubey is serving as the Head and Dean of the Department of Education, having assumed charge on 06 June 2024. Under her dynamic and visionary leadership, the Department is progressing steadily in academic, administrative, and research domains. Her administration is known for its effectiveness, transparency, and people-centered approach, which she carries out with remarkable softness, humility, and approachability. Prof. Dubey believes in collaborative leadership and encourages participative decision-making, creating an atmosphere of mutual respect, trust, and professional growth among faculty members, research scholars, and students. Through her thoughtful guidance, the Department actively strengthens teacher education programmes, promotes innovative pedagogical practices, and supports research aligned with contemporary educational needs and the objectives of the National Education Policy (NEP) 2020. Her commitment to academic quality, institutional values, and student-centric development continues to inspire the Department to uphold excellence while nurturing future educators and educational leaders. Education Policy (NEP) 2020. Her commitment to academic quality, institutional values, and student-centric development inspires the Department to uphold excellence while nurturing future educators and educational leaders.



ABOUT THE COURSE

Department of Education, Deen Dayal Upadhyaya Gorakhpur University Gorakhpur is going to organize 10 days RMC Programme held on 7th to 16th Oct 2026. Research is the systematic and objective process of gathering, recording and analyzing data for taking appropriate & meaningful decisions. It connotes patient study and scientific investment, wherein the researcher takes a more careful look at data to discover all that could be known more deeply about the subject under study. Applied research facilitates managerial decision-making and reduces uncertainty. To keep pace with the recent advancement in any discipline, one has to be well versed with the latest developments in research methodology. Keeping in view the importance of research methodology, RMC on Research Methodology & Data Analysis (RMC 2026) aims to explore the basic dimensions of research and the concomitant need for participants to rethink about the assumptions that underlie historic paradigms of research. The workshop is designed to offer the participants a hands-on approach to conduct research. On completion of the RMC, participants are likely to have developed the skills to review the literature, develop hypotheses, frame research design, identify sampling techniques and comprehend the role and relevance of the tools for data collection analysis and report writing. The 10-day RMC will expose the participants to brief theoretical as well as practical inputs. The participants are expected to bring their research problem & data if they wish to work on specific problem during the RMC and at the end they will be able to analyze data independently. PhD and Post-Doctoral (PDF) researchers in Social Sciences, Commerce, Management, and other fields are targeted by the Ten-Day Research Methodology Course. Advanced research abilities and methodological, analytical, and writing skills for high-quality academic research are taught in the course.

Objective of the course

- To provide an overview of Contemporary Research Methodology.
- To provide the platform for discussion on the methodological requirements of research and to simulate & capture new approaches.
- To enable researchers, irrespective of their discipline, in developing the most appropriate methodology for their research studies.
- To make them familiar with the art of using different research methods and techniques
- To provide the platform for discussion on the statistical requirements of the research,
- To train and inculcate the skills for Data Analytics.



CORE COMPONENTS OF THE COURSE

- **Research Methodology and Design:** The course provides an in-depth understanding of research design, hypothesis development, conceptual model building, and theoretical contributions in social sciences research.
- **Data Collection and Measurement:** Participants will learn questionnaire design, scale development, sampling methods, and field data collection techniques along with data cleaning procedures.
- **Data Analysis and Software Training:** Hands-on sessions will be conducted using statistical software to perform descriptive, inferential, and multivariate analysis.
- **Academic Writing and Publication:** This component focuses on manuscript preparation, journal selection, responding to reviewers, and publishing in ABDC/Scopus/SCI/SSCI indexed journals.
- **Research Proposal and Grant Writing:** Scholars will be trained to prepare competitive research proposals and identify funding opportunities (ICSSR, UGC, DST, etc.)
- **Research Ethics and Integrity:** Sessions will emphasize plagiarism avoidance, ethical research conduct, authorship norms, and responsible data usage.
- **Networking and Collaboration:** The course will facilitate interaction with experienced researchers, promoting collaboration and interdisciplinary research.

MODE

- Lectures, Hands-on Training, Workshops, Group Discussion, Practical Sessions

EXPECTED OUTCOME OF THE PROGRAMME

- Enhanced research competencies among participants.
- Improved understanding of AI and digital research tools.
- Increased awareness of Indian Knowledge Systems and epistemic justice.
- Better academic writing and publication skills.
- Capacity building for high-quality social science research.



COURSE COVERAGE (KEY TOPICS)

- The course offers comprehensive coverage of research methods with a strong emphasis on practical implementation.

Theme/Module	Topics Covered
Introduction to Social Science Research	Nature and scope of social science research, research ethics, interdisciplinary approaches, research problem identification
Research Design and Data Use in Social Science Research	Qualitative, quantitative and mixed methods, data collection methods sampling techniques, use of datasets in social science research
Advanced Research Tools and AI Applications	AI tools in research, ChatGPT and academic AI tools, plagiarism detection, reference management software (Zotero/Mendeley), NVivo/SPSS basics
Statistical Techniques and Data Analysis	Descriptive and inferential statistics, hypothesis testing, correlation, regression, interpretation of data
Library and E-Resource Training (Including ONOS)	Digital libraries, INFLIBNET, Shodhganga, e-journals, citation indexing, One Nation One Subscription (ONOS), database search strategies
Academic Writing and Research Communication	Research paper writing, thesis writing, APA/MLA referencing, abstract writing, presentation skills, publication ethics
Indian Knowledge Systems (IKS) in Research	Indigenous knowledge traditions, Indian philosophical foundations, traditional knowledge systems in social sciences
Justice Decolonial Frameworks and Epistemic	Decolonial methodologies, indigenous methodologies, epistemic justice, localization of research frameworks
Field Work, Case Studies and Practical Exposure	Field survey techniques, interview methods, case study analysis, report preparation, ethical considerations in field work
Research Proposal Presentation and Valedictory	Group presentations, proposal development, expert feedback, future research opportunities, valedictory session

PRACTICAL COMPONENTS

- Hands-on session on SPSS/Excel/NVivo
- AI-assisted literature review workshop
- ONOS and e-resource navigation practice
- Research proposal drafting exercise
- Academic presentation and communication practice



ELIGIBILITY REQUIREMENTS FOR PARTICIPANTS

- This course is exclusively designed for PhD and Post-Doctoral (PDF) scholars in the disciplines of Social Sciences, Commerce, Management, and allied areas Applicants must be:
- Registered PhD scholars at a UGC-recognized Indian University, Deemed University, Institute of National Importance, or recognized research institution; or
- Post-Doctoral (PDF) scholars actively engaged in academic research. Participants must bring their own laptops for hands-on sessions Preference will be given to candidates who are:
- Actively involved in empirical or theoretical research
- Working on research publications, thesis, or funded projects
- Interested in applying advanced research methodologies and analytical techniques.
- The course is particularly beneficial for scholars intending to undertake a thesis and publish in reputed journals.

HOW TO APPLY

Interested candidates can apply to the Course Director by filling up the registration form on or before 02/09/2026. The registration form is appended below. The shortlisted participants will be informed by 04/09/2026. A duly filled soft copy of the registration form and required documents may please be sent through email at edu.department009@gmail.com, and the hard copy may be sent through speed post only. The following enclosures are required:

1. Brief CV of the applicant and PG, and PhD ID Card.
2. Category Certificate for SC/ST/OBC/PWD/EWS
3. Sent the hardcopy of the filled registration form through speed post only to **Dr. Mukesh Kumar Singh, Assistant Professor, Department of Education, Deen Dayal Upadhyaya Gorakhpur University, Hariom Nagar, Gorakhpur, 273009**. Participants are required to bring their laptops for practical sessions.

*Applications received after the due date shall not be considered.

ACCOMMODATION & TRAVEL ALLOWANCE

Accommodation will be provided on a shared basis only for outstation participants. All participants will receive breakfast, lunch, and dinner during the course. Outstation participants will be reimbursed for second/sleeper class train fare upon submission of original tickets, as per ICSSR/DDU guidelines. No reimbursement will be provided for local conveyance.



DURATION & VENUE OF THE WORKSHOP

The course will be conducted from **07/10/2026 to 16/10/2026** at the **Department of Education Deen Dayal Upadhyaya Gorakhpur University Hariom Nagar Gorakhpur.**

CERTIFICATE

Participants who successfully complete the Course and fulfil all requirements (including attendance and assignments) will receive a certificate of participation.

NUMBER OF PARTICIPANTS

The programme has a limited intake of 30 participants to ensure effective interaction and hands-on training.

No Registration Fee

CONTACT

For any information, please contact the Course Director(s):

Dr Mukesh Kumar Singh (9695976664), Dr Meetu Singh (7007360277)



CHIEF PATRON
Prof. Poornam Tondon
Vice Chancellor
DDU, Gorakhpur University



PATRON
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COURSE DIRECTOR
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COURSE CO-DIRECTOR
Dr. Meetu Singh
Assistant Professor,
Department of Education
DDU, Gorakhpur University

- **Convener-** Dr. Rajesh Kumar Singh, Assistant Professor, Department of Education, DDU, Gorakhpur University
- **Co-Convener-** Dr. Durgesh Pal
- **Organizing Secretary-** Dr. Anupam Singh & Dr. Arjun Sonkar
- **Organizing Committee-** Prof. Sushma Pandey, Prof. Uday Singh, Dr. Mamta Chaudhary, Dr. Laxmi Jaiswal, Dr. Jyoti Bala

Ten Days Research Methodology Course for PhD/PDF Scholars

Scheduled Dates 07/October/2026 to 16/October/2026

[Sponsored by ICSSR]

Organized by the Department of Education, DDU Gorakhpur University, Gorakhpur

Registration Form

Name				(Space for latest passport size photograph)
Designation				
Organization				
Category			Date of Birth	
ST/SC/OBC/EWS/GEN/PWD				
Gender	Male	Female		
Post-Graduation				
PhD. / PDF Completed/ Ongoing				
Area of Specialization				
Title of PhD Thesis				
& Address of Institution/ University				
Address for Communication				
Ph. No			Mobile	
E- Mail				
Accommodation Required	Yes	No		
Have you attended similar course earlier: Yes / No _____				
If yes, provide details:				

Signature of the participant

Recommendation of the Forwarding Authority

I recommend Dr/Mr./Ms

_____ working as _____
(Designation).....(Department).....

..... (Institute/University/College)
to attend the “10 Days Research Methodology Course” for Ph.D. / PDF Scholars organized by Department of Education, DDU, Gorakhpur University, Gorakhpur. In case of selection, he/ she will be relieved on time to participate in the above-mentioned programme.

Signature of the Head of the Department, with office seal