बाबासाहेब भीमराव अम्बेडकर विश्वविद्यालय

Babasaheb Bhimrao Ambedkar University

(A Central University)
Accredited 'A++' Grade by NAAC (2023)
NIRF Ranked 37



Three Days
Workshop on Research Methodology
(Offline Mode)

February 4th, 2026 to February 6th, 2026

Organized by
DEPARTMENT OF EDUCATION





Chief Patron
Prof. Raj Kumar Mittal
Hon'ble Vice-Chancellor



Patron
Prof. Raj Sharan Shahi
Dean & Head



Co-Patron
Prof. Harishankar Singh
Professor



Workshop Coordinator
Dr. Sangeeta Chauhan
Assistant Professor



Workshop Co-coordinator
Dr. Victoria Susan Ijjina
Assistant Professor

About The University

Babasaheb Bhimrao Ambedkar University (BBAU) in Lucknow, Uttar Pradesh, is a prestigious central university established in 1996 and named after the architect of the Indian Constitution, Dr. Bhimrao Ambedkar. Dedicated to promoting academic excellence, social justice, and research innovation, the university offers a wide range of undergraduate, postgraduate, and doctoral programs across key disciplines, including social sciences, humanities, law, science, and management. Its expansive 250-acre campus is well-equipped with modern facilities such as advanced research labs, extensive libraries, contemporary classrooms, and sports amenities. BBAU places a strong emphasis on inclusivity, actively providing quality education to students from diverse and marginalized backgrounds. The institution maintains a lively academic environment by hosting numerous cultural, academic, and sports events, promoting the overall development of its students. With admissions based on entrance exams, BBAU stands as a key educational hub focused on delivering quality education and social responsibility.

About the Department

The Department of Education, established under the School of Education, is dedicated to educating the next generation of educators and leaders. Our core mission is to develop dynamic, techno-savvy, and future-oriented individuals who are grounded in Indigenous thought and ready to contribute to national progress. We strive to create an inclusive and cordial atmosphere that nurtures inherent individual talents, focusing on the strategic integration of modern technology with Indian philosophy and culture. Our academic framework is built around innovative teaching methodologies, emphasizing experiential learning, participatory methods, blended instruction, and active community engagement. In full compliance with the national vision of NEP-2020, our curriculum has been comprehensively redesigned and revamped, placing a special emphasis on the Indian Knowledge System. We are actively working to implement a full spectrum of programs, including Bachelor, Master, and Ph.D. degrees, in the discipline of Education.

About the Workshop

Teaching and research go hand in hand, and the quality of research that a researcher undertakes will improve the quality of education. The proposed research methodology course is a platform to teach and give hands-on training to researchers from Education. The workshop will attempt to familiarize research scholars with various methods and techniques applied in qualitative and quantitative Social Science Research. The workshop will be interactive incorporating group work, interactive lectures, discussions, presentations, and excursions to offer background, theoretical aspects, as well as practical approaches. Specifically, the formulation of the research problem, and research question, conducting a literature review, research designs and formulation of the research hypothesis and testing of the hypothesis, tool construction, data collection methods, selection of appropriate parametric or non- parametric statistical techniques for analyzing data, and report writing. The course will cover the philosophical and theoretical foundation of social science research, as well as applied statistical techniques and modern software's for the analysis of data.

Objectives

The primary objective of this workshop is to provide researchers in Education with a comprehensive, hands-on understanding of the entire research process, from conceptualization to ethical conclusion.

1. To develop a comprehensive understanding of foundational concepts and types of educational research, including descriptive, experimental, and historical approaches, along with their philosophical bases.

2. To enhance participants' ability to formulate research problems and questions appropriate for both qualitative and quantitative studies.
3. To strengthen skills in research design by enabling participants to conduct systematic reviews of related literature, identify theoretical gaps, and select suitable sampling techniques aligned with research objectives.
4. To build competence in hypothesis development and testing through the application of relevant statistical principles.
5. To provide hands-on training in tool construction for developing standardized tests (cognitive measures) and psychometric scales (affective measures).
6. To equip participants with techniques for qualitative data analysis, including coding, categorization, and thematic analysis for interpreting non-numerical data.
7. To promote adherence to research ethics by ensuring awareness and practice of ethical principles such as informed consent, confidentiality, and data integrity across all research stages.

Workshop Structure and Methodology

The workshop will be conducted in an interactive and participatory mode, combining theoretical instruction with practical engagement. Each day will include three sessions featuring:

1. Interactive lectures by experts in research methodology.
2. Group discussions and collaborative activities.
3. Hands-on sessions on data analysis and interpretation.
4. Case studies and report-writing exercises.

The workshop will comprehensively cover the following areas:

1. Formulation of research problems and objectives.
2. Literature review and identification of research gaps.
3. Quantitative and qualitative research designs.
4. Sampling techniques and hypothesis testing.
5. Tool construction and validation.
6. Application of statistical and qualitative analysis software.
7. Research ethics, integrity, and reporting standards.

Expected Outcome

By the conclusion of the workshop, participants will:

- Gain conceptual and practical mastery of research methodologies.
- Develop skills in hypothesis formulation, tool development, and data interpretation.
- Enhance competence in report writing and academic publication.
- Demonstrate awareness of ethical norms and responsible research conduct.

Target Participants

- Ph.D. Research Scholars (Session 2025–26)
- M.Ed. (IV Semester) and M.A. Education (IV Semester) Students

Registration Fee

- There is no registration fee for participants
- Registration link: https://forms.gle/ggRmSFC3giAwoy1u9

Important Points

- **Dates:** – February 4th, 2026 to February 6th, 2026
- **Mode:** Offline (Face-to-Face)
- Attendance will be mandatory for all participations in each session
- Certificates will be issued after successfully Participation in the workshop

Organizing committee

- ✓ **Dr. B. S. Gupta, Associate Professor, SoE, Department of Education, BBAU**
- ✓ **Dr. Subhash Misra, Associate Professor, SoE, Department of Education, BBAU**
- ✓ **Dr. Rajesh Ekka, Assistant Professor, SoE, Department of Education, BBAU**
- ✓ **Dr. Lalima, Assistant Professor, SoE, Department of Education, BBAU**
- ✓ **Dr. Vivek Nath Tripathi, Assistant Professor, SoE, Department of Education, BBAU**
- ✓ **Dr. Shikha Tiwari, Assistant Professor, SoE, Department of Education, BBAU**
- ✓ **Dr. Meena Vishweshwar Rakshe, Assistant Professor, SoE, Department of Education,**

Venue:



Conference Hall
Ambedkar School of Social Science
Babasaheb Bhimrao Ambedkar University, Lucknow