



NEHRU GRAM BHARATI
(DEEMED TO BE UNIVERSITY)
U/S-3 OF UGC ACT 1956



ICSSR sponsored 5 Days Research Methodology Course on

Understanding Research Paradigms: A Foundation for Research Methodology



February 16-20, 2026



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hybird mode

Organized by: Department of Teacher Education

Venue: Arjun Singh Auditorium, Shashi Campus, Nehru Gram Bharati
(Deemed to be University), Jamunipur, Dubawal, Prayagraj, U.P. - 221505



**Five Days ICSSR (NRC) Sponsored Research
Methodology Course
(16 February to 20 February 2026)
Organized by
Department of Teacher Education
Nehru Gram Bharati (Deemed to be University), Prayagraj, U.P.
(SUMMARY REPORT)**



Five-Day Research Methodology Course

Title: Understanding Research Paradigms: A Foundation for Research Methodology

Day 1-(16/02/2026) Proceedings

Time: 10:30 AM – 11:15 AM

Introduction

The first day of the five-day research methodology course commenced with a formal inaugural session aimed at introducing participants to the concept of research paradigms and establishing a foundational understanding of research methodology. The session brought together academicians, university officials, and distinguished speakers.

Inaugural Ceremony



The program began with the lighting of the ceremonial lamp, symbolizing the dispelling of ignorance and the pursuit of knowledge. This was accompanied by Saraswati Vandana and the University Kulgeet, performed by the Music Department, creating a culturally rich and spiritual atmosphere.

Welcome Address

The participants were formally welcomed by the Convenor, Dr. Raghvendra Malviya, who highlighted the importance of research methodology

in academic growth and emphasized the objectives of the five-day course.

About the University

Dr. R. C. Mishra provided an overview of the university, outlining its vision, mission, academic achievements, and commitment to research and innovation.

Course Overview

The Course Coordinator, Dr. Vidhu Shekhar Pandey, elaborated on the structure and objectives of the research methodology course. He explained how the sessions would help participants understand different research paradigms and enhance their research skills.





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Book Release (Pustak Vimochan)

significant highlight of the session was the book release ceremony, where a publication titled “Shaikshik Upalabdhi ka Manovagyanuk Aadhaar” authored by Dr. Raghvendra Malviya and Dr. Sadhna Tripathi was formally unveiled.

Addresses by Dignitaries

Dr. S. C. Tiwari (Pro Vice Chancellor) delivered an address emphasizing the role of structured research in academic excellence.

The special guest Speaker, Prof. R. S. Tripathi (Mahatma Gandhi Kashi Vidyapith, Varanasi), delivered a lecture on “**Understanding Research Paradigms.**” He explained various paradigms and their relevance in guiding research approaches and methodologies.

The Chief Guest, **Prof. Anand Shankar Singh** (Principal, ISDC College, Prayagraj), shared insights on the practical application of research methodologies in higher education.







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**Indian Council of
Social Science Research**

पांच दिवसीय रिसर्च मेथोडोलॉजी कोर्स का हुआ शुभारंभ

इंसी। भारतीय सामाजिक विज्ञान अनुसंधान परिषद, नई दिल्ली की ओर से आयोजित पांच दिवसीय रिसर्च मेथोडोलॉजी कोर्स, नेहरू ग्राम भारती मानित विश्वविद्यालय के शशि परिसर, शोध केंद्र में सोमवार से शुरू हुआ।

मुख्य अतिथि ईश्वर शरण पीजी कॉलेज के प्राचार्य प्रो. आनंद शंकर सिंह ने कहा कि सीखने की प्रक्रिया शिक्षा है। ज्ञान का विस्तार ही शोध है। अध्ययन करते हुए विश्वविद्यालय के कुलपति प्रो. रोहित रमेश ने कहा कि रिसर्च पैराडाइम पर इस तरह के कार्यक्रम शोध की गुणवत्ता के लिए आवश्यक हैं।

काशी विद्यापीठ के प्रो. रमाशंकर त्रिपाठी ने कहा कि रिसर्च मेथोडोलॉजी और पैराडाइम को भी कम करके नहीं



पांच दिवसीय कार्यक्रम के पहले दिन पुस्तक का विमोचन करते अतिथि। संवाद

आका जा सकता है। प्रति कुलपति डॉ.एससी तिवारी ने कहा कि रिसर्च मेथोडोलॉजी के पांच दिवसीय कोर्स से शोध छात्रों को रिसर्च डिजाइन बनाने में लाभ होगा।

स्वागत भाषण संयोजक डॉ. राघवेंद्र मालवीय ने दिया। विश्वविद्यालय का

परिचय डॉ.रमेशचंद्र मिश्रा व डॉ.विभूशेखर पांडेय ने दिया। इस दौरान डॉ. राघवेंद्र मालवीय एवं डॉ. साधना त्रिपाठी की पुस्तक का लोकार्पण भी किया गया। संचालन डॉ.हिमांशु शेखर सिंह एवं धन्यवाद ज्ञापन कुलसचिव एसएस मिश्रा ने किया। संवाद

एनजीबीयू में रिसर्च मेथोडोलॉजी पर व्याख्यान 16 से

प्रयागराज : भारतीय सामाजिक विज्ञान अनुसंधान परिषद नई दिल्ली की ओर से प्रायोजित पांच दिवसीय रिसर्च मेथोडोलॉजी कोर्स नेहरू ग्राम भारती मानित विश्वविद्यालय के शशि परिसर में 16 से 20 फरवरी तक होगा।

कार्यक्रम संयोजक डा राघवेंद्र मालवीय ने बताया कि रिसर्च मेथोडोलॉजी कोर्स में देश के ख्यातिलब्ध शिक्षाविदों द्वारा व्याख्यान दिया जाएगा। देशभर के कई विश्वविद्यालय के शोध छात्र इस अवसर पर इस कार्यक्रम से जुड़ेंगे। वि.



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Summary Report

Five-Day Research Methodology Course

Title: Understanding Research Paradigms: A Foundation for Research Methodology

Day 1 – (16/02/2026) Session 2

Time: 11:30 AM – 01:00 PM

Topic: Types of Research Paradigms

Session Overview

The second session of Day 1 focused on exploring the different types of research paradigms, providing participants with deeper conceptual clarity following the inaugural session. The session was designed to strengthen participants' understanding of how paradigms shape research design, methods, and interpretation.

Speaker's Lecture

The session was delivered by **Prof. P. K. Pandey** (UPRTOU, Prayagraj), who provided a comprehensive explanation of various research paradigms. He discussed key paradigms such as:

Positivism – emphasizing objectivity, measurement, and quantitative methods

Interpretivism – focusing on understanding human experiences and qualitative approaches

Critical Paradigm – addressing social change, power structures, and inequalities

Prof. Pandey elaborated on how each paradigm influences the choice of research methodology, data collection techniques, and analysis. He also highlighted the importance of selecting an appropriate paradigm based on the research problem.

Chairperson's Remarks

The session was chaired by **Dr. Rajesh Tiwari** (Adviser to the Chancellor), who appreciated the depth of the lecture and emphasized the importance of paradigm awareness for conducting meaningful and impactful research.

Anchoring

The session was smoothly conducted by **Dr. Shrawan Kumar**, (Assistant Professor, Department of Teacher Education,) who ensured proper flow and engagement throughout the program.





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Vote of Thanks

The session concluded with a Vote of Thanks by **Dr. Abhishek Tiwari**, (Assistant Professor, Department of Teacher Education), who expressed gratitude to the speaker, chairperson, and participants.

Day 1 – (16/02/2026) Session 3

Time: 02:00 PM – 03:30 PM

Topic: Nature and Types of Social Science Research

Session Overview

The third session of Day first focused on understanding the nature and various types of social science research. The session aimed to provide participants with insights into how research in social sciences is conceptualized, structured, and applied in real-world contexts.



Speaker's Lecture

The session was delivered by **Dr. Savyasanchi** (Dean Academics, NGBU), who gave an in-depth explanation of the nature of social science research. He highlighted that social science research is dynamic, context-based, and closely linked with human behavior and societal issues.

He further discussed various types of social science research, including:

Descriptive Research – focusing on describing characteristics of a population or phenomenon

Analytical Research – involving critical evaluation and analysis of existing information

Applied Research – aimed at solving practical, real-life problems

Fundamental (Basic) Research – directed toward theory building and knowledge expansion

Dr. Savyasanchi emphasized the importance of selecting appropriate research types based on research objectives and societal needs.

Chairperson's Remarks

The session was chaired by **Dr. Alok Mishra** (Director, Jamunipur Campus, NGBU), who appreciated the informative lecture and encouraged participants to apply these research concepts in their academic and professional work.

Anchoring

The session was effectively anchored by **Dr. Pradip Mishra**, (Assistant Professor, Department of



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Teacher Education), ensuring smooth coordination and audience engagement.

Vote of Thanks

The session concluded with a Vote of Thanks by **Dr. Uttam Kumar**, (Assistant Professor, Department of Teacher Education), who expressed gratitude to the speaker, chairperson, and all attendees.

Five-Day Research Methodology Program

Day: 2 (17/02/2026) Session: 4

Time: 10:00 – 11:30 AM

Topic: Sampling Techniques: Ensuring Representativeness in Your Study

- Speaker:** Dr. Dilip Kumar Singh (Assistant Professor, CMP PG College, Prayagraj)
- Chairperson:** Dr. Vinod Kumar Pandey (Dean, Faculty of Commerce, NGBV)
- Anchoring:** Dr. Shrawan kumar (Assistant Professor, Department of Teacher Education, NGBV)
- Vote of Thanks:** Shri Dharmendra Kumar Singh (Assistant Professor, Department of Teacher Education, NGBV)

Session Highlights

- Dr. Dilip Kumar Singh explained the importance of sampling in social science research, stressing that well-chosen samples ensure validity and reliability of findings.
- He outlined major sampling techniques, including:
 - Probability sampling (simple random, stratified, cluster, systematic) – ensuring equal chance of selection and representativeness.
 - Non-probability sampling (convenience, purposive, quota, snowball) – useful in exploratory or specialized studies but with limitations in generalization.
- The session emphasized the criteria for representativeness, such as sample size, diversity, and avoidance of bias.
- Practical examples were shared to illustrate how sampling errors can distort research outcomes.
- Dr. Vinod Kumar Pandey, as chairperson, highlighted the role of sampling in commerce and interdisciplinary research, linking methodological rigor to institutional credibility.
- Anchoring by Dr. Manish Singh ensured smooth flow and participant engagement.





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- Shri Dharmendra Kumar Singh concluded with a formal vote of thanks, appreciating the speaker's clarity and the relevance of the topic to ongoing research practices.

Session Summary Report: 5-Day Research Methodology Course

Five- Day Research Methodology Program

Day -2 (17/02/2026), Session-5

Time: 11:30 AM – 01:00 PM (Session 4)

Topic: Referencing Concept & Method

- Speaker:** Dr. Ruchi Dubey, Associate Professor, Department of Education, University of Allahabad
- Chairperson:** Dr. Chhaya Malviya, Dean Student Welfare, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Anchor:** Dr. Kiran Singh, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Vote of Thanks:** Dr. Sadhana Tripathi, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj

Proceedings Summary

The fourth session of the 5-Day Research Methodology Course, held on the second day, focused on the foundational academic practice of “Referencing Concept & Method.” The session commenced with a warm welcome address by the anchor, Dr. Kiran Singh, who introduced the distinguished guest speaker

and the presiding chairperson to the participants. The session was chaired by Dr. Chhaya Malviya, who set the context for the lecture by emphasizing the critical role of academic integrity, ethical writing, and the necessity of proper source attribution in scholarly research.



The main discourse was delivered by the esteemed speaker, Dr. Ruchi Dubey. She provided a comprehensive overview of the conceptual framework behind referencing. Her presentation detailed the practical methods of incorporating citations, the differences between popular referencing styles (such as APA, MLA, etc.), and strategies for



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effectively managing research sources. Dr. Dubey also highlighted common pitfalls to avoid, particularly focusing on preventing plagiarism and ensuring research credibility.

Following an engaging presentation, the session concluded with a formal Vote of Thanks proposed by Dr. Sadhana Tripathi. She expressed sincere gratitude to Dr. Dubey for her insightful and practical lecture, to Dr. Malviya for her excellent chairing of the session, and to the participants for their active and attentive involvement.

Five-Day Research Methodology Course

Day-2 (17/02/2026) Session -6

Time: 02:00 PM – 03:30 PM

Topic: Data Analysis Methods: From Descriptive to Inferential Statistics

- Speaker:** Dr. Pratik Upadhyay, Assistant Professor, Department of Education, K.N.P.G. College, Gyanpur, Bhadohi
- Chairperson:** Dr. Virendra Mani Tripathi, Dean, Faculty of Education, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Anchor:** Dr. Uttam Kumar, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Vote of Thanks:** Dr. Awadhesh Kumar, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj

Proceedings Summary

The fifth session of the 5-Day Research Methodology Course, held during the afternoon of the second day, delved into the quantitative core of research with the topic “Data Analysis Methods: From Descriptive to Inferential Statistics.” The session was formally initiated by the anchor, Dr. Uttam Kumar, who welcomed the attendees and introduced the distinguished speaker and the presiding chairperson.



Dr. Virendra Mani Tripathi chaired the session, setting an academic tone by emphasizing the pivotal role that accurate data analysis plays in ensuring the validity, reliability, and overall success of educational research.

The main lecture was delivered by the invited speaker, Dr. Pratik Upadhyaya. He provided a structured and insightful presentation bridging the gap between foundational and advanced statistical techniques. Dr. Upadhyaya began by demystifying descriptive statistics, explaining how to properly organize, summarize, and present research data. He then systematically transitioned into the



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mechanics of inferential statistics, illustrating how researchers can utilize sample data to make accurate predictions, test hypotheses, and draw meaningful conclusions about broader populations.

The highly informative session concluded with a formal Vote of Thanks proposed by Dr. Awadhesh Kumar. He expressed his sincere gratitude to Dr. Upadhyaya for his scholarly and highly practical presentation, thanked Dr. Tripathi for his leadership in chairing the session, and acknowledged the participants for their active and engaged learning.



Five-Day Research Methodology Course

Day-3 (18/02/2026), Session-7

Time: 10:00 PM – 11:30 PM

Topic: Mixed Method Research

Speaker: Dr. Patanjali Mishra, Associate Professor, Department of Education University of Allahabad

Chairperson: Prof. Rajiv Malviya, Department of Education, M.D.P.G. College, Pratapgarh

Anchor: Dr. Aadinath, Assistant Professor, Department of botany, Nehru Gram Bharati (Deemed to be University), Prayagraj

Vote of Thanks: Dr. Raghvendra Malviya (Convener), Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University),

Proceedings Summary

The seventh session of the 5-Day Research Methodology Course, taking place on the third day, explored the comprehensive and highly relevant topic of “Mixed Method Research.” The session began with a formal welcome address by the anchor, Dr. Aadinath, who graciously introduced the distinguished guest speaker and the presiding chairperson to the virtual assembly of participants.

The session was chaired by Prof. Rajiv Malviya, who provided opening remarks on the evolution of research paradigms. He emphasized the growing necessity for researchers to move beyond traditional quantitative or qualitative silos to answer complex, multifaceted educational questions.





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The principal discourse was delivered by the esteemed speaker, Dr. Patanjali Mishra. He offered a deep and engaging exploration of Mixed Method Research, illustrating how combining qualitative and quantitative approaches can yield a more robust and nuanced understanding of research problems. Dr. Mishra explained the different designs within mixed methods (such as explanatory, exploratory, and convergent parallel designs) and highlighted the importance of data triangulation to enhance the validity and reliability of research findings.

Following the enlightening presentation and a period of academic interaction, the session was brought to a close with a formal Vote of Thanks proposed by the course convener, Dr. Raghvendra Malviya. He expressed profound gratitude to Dr. Mishra for his valuable time and scholarly insights, to Prof. Malviya for expertly chairing the session, and to the participants for their continued dedication to the course.

Five-Day Research Methodology Course

Day-3 (18/02/2026), Session-8

Time: 11:30 AM – 01:00 PM

Topic: Systematic Literature Review

- Speaker:** Dr. Vipin Singh, Assistant Professor, U.P. P.G. College, Varanasi
- Chairperson:** Dr. Shalini Singh, Assistant Professor, Jagat Taran P.G. College, Prayagraj
- Anchor:** Dr. Santeswar Mishra, Assistant Professor, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Vote of Thanks:** Dr. Vidhu Shekhar Pandey (Coordinator), Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj

Proceedings Summary

The eighth session of the 5-Day Research Methodology Course, held on the third day, focused on the rigorous and highly structured process of conducting a **“Systematic Literature Review.”** The session began with a formal welcome address by the anchor, Dr. Santeswar Mishra, who graciously introduced the distinguished guest speaker and the presiding chairperson to the participants. The session was chaired by Dr. Shalini Singh, who provided opening remarks emphasizing that a robust, comprehensive understanding of existing literature is the bedrock of any credible and original academic research.



The main discourse was delivered by the invited speaker, Dr. Vipin Singh. He provided a methodical and highly informative presentation on the precise steps required to execute a systematic literature review (SLR).



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Dr. Singh differentiated an SLR from a traditional narrative review, highlighting the necessity of a transparent, reproducible, and unbiased methodology for identifying, selecting, and critically appraising relevant research. He walked the participants through framing research questions, establishing inclusion and exclusion criteria, and effectively synthesizing data.

Following an engaging and deeply academic presentation, the session concluded with a formal Vote of Thanks proposed by the course coordinator, Dr. Vidhu Shekhar Pandey. He expressed sincere appreciation to Dr. Vipin Singh for his invaluable insights, thanked Dr. Shalini Singh for expertly chairing the session, and acknowledged the participants for their focused attention and active learning.

Five-Day Research Methodology Course

Day-3 (18/02/2026), Session-9

Time: 02:00 PM – 03:30 PM

Topic: Qualitative vs. Quantitative Research

Speaker: Dr. Budhisagar Gupta, Associate Professor, Babasaheb Bhimrao Ambedkar Central University, Lucknow

Chairperson: Prof. Ajay Dubey, Dean Faculty of Education, Veer Bahadur Singh Purvanchal University, Jaunpur

Anchor: Dr. Aalok Mishra, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj

Vote of Thanks: Dr. Awadhesh Kumar, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj

Proceedings Summary

The ninth session of the 5-Day Research Methodology Course, held during the afternoon of the third day, centered on the fundamental comparative topic of “Qualitative vs. Quantitative Research.” The session was initiated by the anchor, Dr. Aalok Mishra, who warmly welcomed the attendees and formally introduced the esteemed guest speaker and the presiding chairperson to the participants.

The session was chaired by Prof. Ajay Dubey, who provided insightful opening remarks on how selecting the appropriate research paradigm—whether numerical or narrative—is critical to accurately addressing a specific research problem and achieving valid outcomes.





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The principal discourse was delivered by the invited expert, Dr. Budhisagar Gupta. He provided a clear, comparative analysis of qualitative and quantitative methodologies. Dr. Gupta explained that while quantitative research focuses on objective measurement, statistical analysis, and testing hypotheses, qualitative research is exploratory, focusing on understanding underlying meanings, human behaviors, and subjective experiences. He guided the participants on how to choose the right approach based on their research questions, discussing the specific tools, data collection methods, and sample sizes appropriate for each paradigm.

Following a highly engaging presentation and an interactive Q&A segment, the session concluded with a formal Vote of Thanks proposed by Dr. Awadhesh Kumar. He expressed sincere gratitude to Dr. Gupta for clarifying such a foundational concept, thanked Prof. Dubey for his academic leadership in chairing the session, and acknowledged the participants for their active and enthusiastic involvement.

Five-Day Research Methodology Course

Day-4 (19/02/2026) Session-10

Time: 10:00 AM – 11:30 AM

Topic: Experimental Research Method

Speaker: Dr. Aashish Shivam, Research Director, Nehru Gram Bharati (Deemed to be University), Prayagraj

Special Guest: Justice S.N. Agnihotri (Rtd.), Allahabad High Court, Prayagraj

Chairperson: Dr. Swapnil Tripathi, Dean Faculty of Law, Nehru Gram Bharati (Deemed to be University), Prayagraj

Anchor: Dr. Santeswar Mishra, H.O.D., Department of Sociology, Nehru Gram Bharati (Deemed to be University), Prayagraj

Vote of Thanks: Dr. Abhishek Tivari, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University),

Proceedings Summary

The tenth session of the 5-Day Research Methodology Course, marking the beginning of the fourth day, was dedicated to the rigorous and highly controlled framework of the “Experimental Research Method.” The session commenced with a formal welcome address by the anchor, Dr. Srawan Kumar, who warmly greeted the virtual gathering and introduced the esteemed speaker, the presiding chairperson, and the distinguished special guest.

The session was notably graced by Justice S.N. Agnihotri (Rtd.), whose presence added





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great prestige to the academic event. The session was expertly chaired by Dr. Swapnil Tripathi, who provided thought-provoking opening remarks on the importance of evidence-based methodologies and the intersection of scientific research with legal and ethical standards.

The main discourse was delivered by the distinguished speaker, Dr. Aashish Shivam. He provided an in-depth and highly technical presentation on the experimental research design, which is fundamentally used to establish cause-and-effect relationships. Dr. Shivam thoroughly explained the core components of this method, including the manipulation of independent variables, the observation of dependent variables, and the critical importance of control groups and randomization to ensure internal validity and eliminate bias in research outcomes.

Following a highly informative presentation and engaging academic discourse, the session concluded with a formal Vote of Thanks proposed by Dr. Abhishek Tivari. He expressed profound gratitude to Dr. Shivam for his expert insights, thanked Justice Agnihotri for his honorable presence, appreciated Dr. Tripathi for his excellent chairing of the session, and acknowledged the participants for their active and disciplined engagement.

Media coverage

रिसर्च मेथडलॉजी राष्ट्रीय कार्यशाला के चौथे दिन अनुसंधान तकनीकी पर मंथन

लक्ष्य समग्र/संवाददाता

हनुमानगंज/प्रयागराज- नेहरू ग्राम भारती मानित विश्वविद्यालय, प्रयागराज में शिक्षक शिक्षा विभाग द्वारा आयोजित एवं भारतीय सामाजिक विज्ञान अनुसंधान परिषद द्वारा प्रायोजित पांच दिवसीय राष्ट्रीय कार्यशाला के चौथे दिन, तीन तकनीकी सत्र का आयोजन हुआ जिसमें देश के विभिन्न क्षेत्रों से बड़ी संख्या में शोधार्थियों ने प्रतिभाग किया। प्रथम सत्र में बतौर मुख्य अतिथि नेहरू ग्राम भारती विश्वविद्यालय के लोकायुक्त, न्यायमूर्ति एस एन अग्निहोत्री ने अपने उद्बोधन में कहा कि शोध का समाजोपयोगी होना बहुत जरूरी है। प्रथम सत्र के मुख्य वक्ता शोध निदेशक डॉ. आशीष शिवम रहे जिन्होंने समाज में प्रयोगात्मक शोध पर विस्तार से चर्चा की। अधिष्ठाता विधि संकाय डॉ. स्वप्निल त्रिपाठी ने अध्यक्षता किया। धन्यवाद ज्ञापन डॉ. राघवेंद्र मालवीय तथा संचालन डॉ. शन्तेस्वर मिश्रा ने किया। द्वितीय सत्र के मुख्य वक्ता डॉ. अखिलेंद्र नाथ त्रिपाठी, सहा आचार्य, वीर कुंवर सिंह विश्वविद्यालय, आरा, बिहार अध्यक्षता प्रो. राजेश केसरी, अधिष्ठाता, प्रबंधन, संचालन रामेंद्र तिवारी तथा धन्यवाद डॉ. विधु शेखर पांडे ने किया। तृतीय सत्र में मुख्य वक्ता के रूप में डॉ. आरती उपाध्याय, विभागाध्यक्ष शिक्षाशास्त्र राजकीय पी जी कॉलेज शाहजहांपुर, उत्तर प्रदेश रहे जिन्होंने व्यवस्थित संबंधित साहित्य का सर्वेक्षण विषय पर विस्तार से चर्चा की। अध्यक्षता डॉ. आलोक त्रिपाठी तथा संचालन प्रतिमा मिश्रा एवं धन्यवाद ज्ञापन काजल मिश्रा ने किया। इस अवसर पर डॉ. वीरेंद्र मणि त्रिपाठी, विभागाध्यक्ष शिक्षक शिक्षा विभाग, शिवाश्रय यादव, डॉ. छाया मालवीय, डॉ. आलोक मिश्रा, डॉ. विधु शेखर, डॉ. अभिषेक तिवारी, डॉ. ममता मिश्रा, डॉ. पुष्पांजलि, डॉ. यास्मीन बानो, धर्मेन्द्र सिंह, डॉ. मनीष सिंह, रतन पांडे, विकास जी, राजीव पाण्डेय सहित विश्वविद्यालय के शिक्षकों एवं शोधार्थियों की प्रतिभागिता रही।



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Five-Day Research Methodology Course

Day-4 (19/02/2026), Session-11

Time: 11:30 AM – 01:00 PM

Topic: Research Design

- Speaker:** Dr. Akhilendra Tiwari, Head, Department of Geography, Sardar Vallabhbhai Patel College, Bhabua, Kaimur, Bihar
- Chairperson:** Dr. Rajesh Keshari, Dean Faculty of Computer Application and Management, Nehru Gram Bharati (Deemed to be University),
- Anchor:** Dr. K.S. Yadav, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Vote of Thanks:** Mr. Ratn Kumar Pandey, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University),

Proceedings Summary

The eleventh session of the Five-Day Research Methodology Course, held on the morning of the fourth day, focused on the foundational blueprint of any scholarly investigation: “Research Design.” The session was formally initiated by the anchor, Dr. K.S. Yadav, who extended a warm welcome to the virtual gathering and introduced the esteemed guest speaker and the presiding chairperson.

The session was chaired by Dr. Rajesh Keshari, who provided opening remarks highlighting the necessity of a systematic approach in research. Drawing from a management perspective, he emphasized that a well-structured research design acts as a strategic roadmap, minimizing errors and ensuring that the study effectively addresses its core objectives.



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The principal lecture was delivered by the invited expert, Dr. Akhilendra Tiwari. He presented a comprehensive overview of how to conceptualize and construct a robust research design. Dr. Tiwari explained that a research design is the conceptual structure within which research is conducted, encompassing the blueprint for the collection, measurement, and analysis of data. He walked the participants through the different types of research designs—ranging from exploratory and descriptive to diagnostic and experimental—and provided practical guidance on selecting the appropriate framework based on the nature of the research problem.



Following a highly informative presentation, the session concluded with a formal Vote of Thanks proposed by Mr. Ratn Kumar Pandey. He expressed his sincere appreciation to Dr. Tiwari for his scholarly and structured presentation, thanked Dr. Keshari for his excellent leadership in chairing the session, and acknowledged the participants for their continuous and active engagement.

Five-Day Research Methodology Course

Day-4 (19/02/2026), Session-12

Time: 02:00 PM – 03:30 PM

Topic: Tools & Analysis Methods: From Descriptive to Inferential Statistics

- Speaker:** Dr. Aarti Upadhyay, Assistant Professor, Department of Education, Lala Kishan Chand Government P.G. College, Gangoh, Saharanpur, U.P.
- Chairperson:** Dr. Shikha Khare, Controller of Examination, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Anchor:** Smt. Pratima Mishra, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Vote of Thanks:** Km. Kajal Mishra, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University),

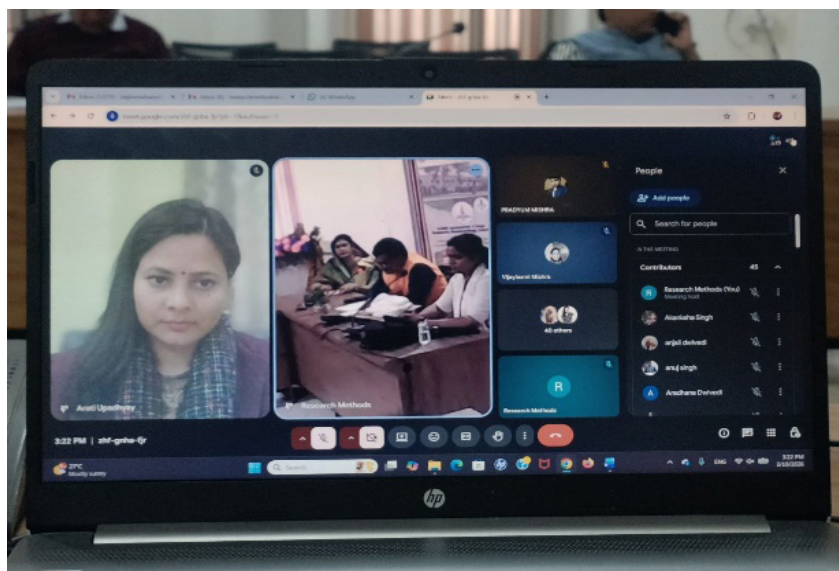
Proceedings Summary

The twelfth session of the Five-Day Research Methodology Course, held during the afternoon of the fourth day, focused on the practical application of quantitative data evaluation through the topic “Tools & Analysis Methods: From Descriptive to Inferential Statistics.” The session was initiated by the anchor, Smt. Pratima Mishra, who warmly welcomed the participants and formally introduced the esteemed guest speaker and the presiding chairperson.

The session was chaired by Dr. Shikha Khare. Drawing from her expertise in evaluation and examination systems, Dr. Khare provided opening remarks emphasizing that mastering statistical tools



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is crucial for researchers to ensure data accuracy, transparency, and reliable academic outcomes.

The principal discourse was delivered by the invited expert, Dr. Aarti Upadhyay. She provided a highly practical and structured presentation on the specific tools and software methods used to process quantitative data. Dr. Upadhyay walked the participants through the transition from basic descriptive statistics—used to summarize and organize data—to the more complex inferential statistics required for hypothesis testing and making predictions about a population. She highlighted exactly which statistical

tools (such as t-tests, ANOVA, or correlation analysis) to use based on different types of data sets and research objectives.

Following an informative presentation and an interactive discussion on data handling, the session concluded with a formal Vote of Thanks proposed by Km. Kajal Mishra. She expressed sincere gratitude to Dr. Upadhyay for making complex statistical tools accessible to the participants, thanked Dr. Khare for her valuable leadership in chairing the session, and acknowledged the attendees for their focused participation.

Five-Day Research Methodology Course

Day-5 (20/02/2026), Session-13

Time: 10:00 AM – 11:30 AM

Topic: Report Writing, Presentation, and Publication

Speaker: Prof. R.C. Tripathi, (Dean Research and Development), Nehru Gram Bharati (Deemed to be University), Prayagraj

Chairperson: Prof. Brijendra Mishra, Nehru Gram Bharati (Deemed to be University), Prayagraj

Anchor: Dr. Santeswar Mishra, H.O.D. Department of sociology NGBV

Vote of Thanks: Dr. Ramendra Tivari, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University),

Proceedings Summary

The thirteenth session of the Five-Day Research Methodology Course, marking the morning of the final day, addressed the crucial concluding stages of the research lifecycle: “Report Writing, Presentation, and Publication.” The session was initiated by the anchor, Dr. Santeswar Mishra, who extended a warm



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welcome to the attendees and formally introduced the esteemed guest speaker and the presiding chairperson to the virtual assembly.

The session was chaired by Prof. Brijendra Mishra, who provided insightful opening remarks. He emphasized that the value of any rigorous academic research is fully realized only when it is effectively communicated, documented, and shared with the broader academic community through proper publication channels.

The principal discourse was delivered by the distinguished speaker, Prof. R.C. Tripathi. Drawing from his extensive experience as Dean of Research and Development, Prof. Tripathi provided a comprehensive guide on translating research findings into a polished academic report. He discussed the essential structure of a research paper, effective strategies for presenting data, and the nuances of academic writing. Furthermore, he guided the participants through the complex publication process, including how to select appropriate peer-reviewed journals, understand impact factors, and successfully navigate the submission and review stages.



Following a highly informative presentation that bridged the gap between conducting research and publishing it, the session concluded with a formal Vote of Thanks proposed by Dr. Ramendra Tivari. He expressed profound gratitude to Prof. Tripathi for his invaluable mentorship, thanked Prof. Mishra for his scholarly leadership in chairing the session, and acknowledged the participants for their sustained dedication throughout the course.

Five-Day Research Methodology Course

Day-5 (20/02/2026) Session-14

Time: 11:30 AM – 01:00 PM

Topic: Ethical Consideration in Research

- Speaker:** Dr. Himanshu Tandon, (Director I.Q.A.C.), Nehru Gram Bharati (Deemed to be University), Prayagraj
- Chairperson:** Dr. Shivashrey Yadav, H.O.D. Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Anchor:** Dr. Shrawan Kumar, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University), Prayagraj
- Vote of Thanks:** Dr. Vidhu Shekhar Pandey, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University),



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Proceedings Summary

The fourteenth session of the 5-Day Research Methodology Course, held on the morning of the final day, tackled one of the most critical and non-negotiable pillars of academic inquiry: “Ethical Consideration in Research.” The session was initiated by the anchor, Dr. Srawan Kumar, who warmly welcomed the participants and formally introduced the esteemed guest speaker and the presiding chairperson.

The session was chaired by Dr. Shivashrey Yadav, who provided strong opening remarks emphasizing that ethical integrity is the soul of any educational research. She highlighted that without strict adherence to ethical guidelines; research loses its credibility and its value to society.

The principal discourse was delivered by the distinguished speaker, Dr. Himanshu Tandon. Bringing his extensive administrative and academic perspective as the Director of the Internal Quality Assurance Cell (I.Q.A.C.), Dr. Tandon provided a profound and comprehensive lecture on research ethics. He detailed the moral obligations of a researcher, addressing critical issues such as avoiding plagiarism, preventing data fabrication and falsification, ensuring informed consent, and maintaining the confidentiality of research subjects. He also stressed the role of institutional frameworks in upholding academic quality and integrity.

Following an eye-opening presentation and an interactive discussion on ethical dilemmas, the session concluded with a formal Vote of Thanks proposed by Dr. Vidhu Shekhar Pandey. He expressed deep gratitude to Dr. Tandon for his vital guidance on research integrity, thanked Dr. Yadav for her excellent leadership in chairing the session, and commended the participants for their serious engagement with the topic.



Five-Day Research Methodology Course

Day:5 (20/02/2026) Session-15

Time: 01:30 PM – 03:00 PM

Topic: Action Research and Bridging Theory and Practice

- Speaker:** Dr. Avinash Pandey, Assistant Professor, Department of Education, I.S.P.G College, Prayagraj
- Chairperson:** Prof. Pramod Mishra, Principal, Shri Triveni Sanskrit Mahavidyalaya Daraganj, Prayagraj
- Anchor:** Dr. Ramendra Tripathi, Assistant Professor, Department of Teacher Education Nehru Gram Bharati (Deemed to be University) Prayagraj.
- Vote of Thanks:** Dr. Raghvendra Malviya, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (Deemed to be University)



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Session Overview

The final day of the 5-day Research Methodology course focused on the practical application of academic theories through Action Research. The session aimed to provide participants with the tools to solve immediate, practical problems within educational and professional settings.

Key Highlights & Discussion Points

Defining Action Research: Dr. Avinash Pandey emphasized that action research is a disciplined process of inquiry conducted by practitioners for practitioners. Unlike traditional research, its primary goal is local applicability and immediate improvement.

The Action Research Cycle: The speaker detailed the iterative steps of the process:

Planning: Identifying the problem and developing a strategy.

Acting: Implementing the plan in a real-world setting.

Observing: Collecting data and documenting results.

Reflecting: Analyzing outcomes to inform the next cycle.

Bridging the Gap: A significant portion of the lecture was dedicated to “Theory vs. Practice.” Dr. Pandey argued that research should not remain confined to libraries but must serve as a bridge to enhance classroom teaching and institutional efficiency. Prof. Mishra provided insightful concluding remarks on the necessity of Sanskrit and traditional knowledge integration in modern research frameworks.

Dr. Raghvendra Malviya, Assistant Professor, Department of Teacher Education, Nehru Gram Bharati (DU), expressed gratitude to the speakers and organizers for the successful completion of the session.

Conclusion

The session successfully concluded with a call to action for researchers to adopt more reflective practices. It underscored that the ultimate value of research methodology lies in its ability to transform and refine professional practices in the field of education.

Valedictory Session Report

Date: 20 February 2026

Time: 2:15 PM – 3:30 PM

Venue: Arjun Singh Hall, Research Center, Nehru Gram Bharati (Deemed to be University), Prayagraj

Executive Summary





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The valedictory session of Five-Day Research methodology course “Understanding Research Paradigms: A Foundation for Research Methodology” was successfully conducted to mark the conclusion of the academic program. The session brought together distinguished academicians, university administrators, and research scholars to reflect on the foundational shifts in social science research.

Key Highlights of the Proceedings



Inaugural Ceremonies: The session commenced with the traditional Lighting of the Lamp by the dignitaries. This was followed by a warm Welcome Address by Shri. S.S. Mishra (Registrar, NGB-DU), who emphasized the university’s commitment to fostering a robust research culture.

Course Synthesis

Dr. Vidhu Shekhar Pandey (Assistant Professor, TED) presented a comprehensive report on the course, outlining the key pedagogical takeaways and the progress made by the participating scholars in mastering various research paradigms.



Experience Sharing by a Research Scholar

A J.R.F. research scholar named Km Ankita Verma (CRET-2023) of Department of Teacher Education shared her experience in these words.



“The five-day Research Methodology Course proved to be extremely useful and inspiring for me. This training not only clarified the fundamental concepts of research but also provided practical insights into research writing, data analysis, and research ethics. The lectures and interactive sessions with various experts broadened my perspective. Group activities and discussions enhanced my confidence and motivated me to carry out research in a systematic manner. This course made me realize that research is not merely an academic requirement but also a responsibility towards society. I am grateful to the organizers for this opportunity and hope that such programs continue in the future.”



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Book Launch (Pustak Vimochan)

A significant academic milestone was achieved with the release of the book “India in Transformation: Social Challenges and Ethical Dimensions,” edited by Dr. Santeshwar Kumar Mishra. The book addresses critical contemporary issues in the Indian social landscape.

Leadership Insights

Dr. S.C. Tiwari (Pro Vice Chancellor) provided insights into the institutional vision for social science research.

Prof. Durgesh Tripathi (Dean, IP University, New Delhi), joining virtually as the Special Guest, discussed the intersection of mass communication and research methodology.

Prof. A.K. Malik (UPRTOU) shared expert perspectives as the Guest of Honor. He described fundamental objectives of applied research in short.



Chief Guest Address

Prof. Rohit Ramesh (Honorable Vice Chancellor, NGB-DU) addressed the scholars, urging them to maintain rigorous ethical standards and philosophical clarity in their doctoral and post-doctoral pursuits.



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Recognition of Scholars

The session included the Certificate Distribution ceremony, honoring the successful completion of the course by the Ph.D., scholar.



The Presidential Address



The presidential address was delivered by the **Honorable Founder Chancellor, Pandit J. N. Misra**, who highlighted the importance of indigenous research perspectives in global social sciences. He congratulates all participants for their active involvement and commend the organizers for their meticulous planning. May the insights have gained here guide scholars future research endeavours with

clarity, rigor, and integrity. He extends his best wishes for scholars' academic journey and looks forward to seeing your contributions enrich the field of knowledge."





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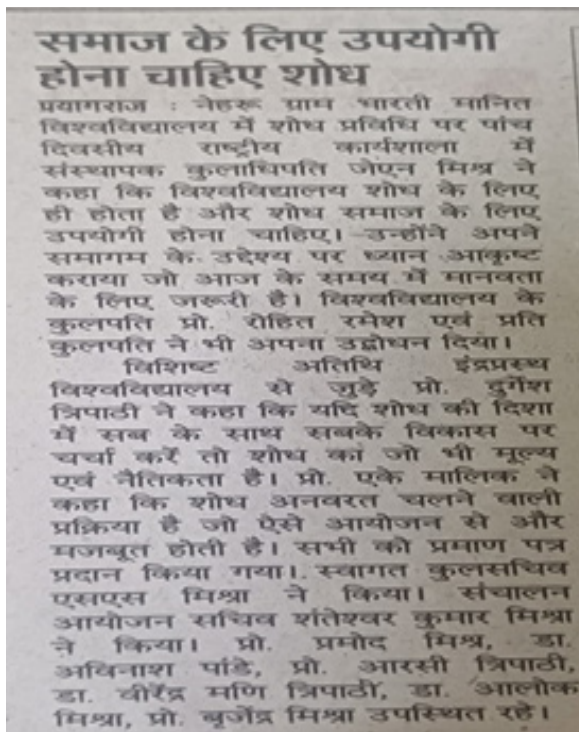
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Indian Council of
Social Science Research

Vote of thanks

The event concluded with a Vote of Thanks proposed by the Course Convenor, Dr. Raghvendra Malaviya, expressing gratitude to the guests and the organizing committee for the program's success.



Raghvendra Malviya

Dr. Raghvendra Malviya
Convenor



Shri J.N. Misra

(Chief Patron)
(Founder Chancellor), NGB (DU)
Prayagraj, U.P.



(Patron)
Shri Manish Mishra
Chancellor NGB (DU)
Prayagraj, U.P.



(Co-Patron)
Prof. Rohit Ramesh
Vice-chancellor
NGB (DU)



Chairperson
Dr. S.C. Tiwari
Pro-Vice-chancellor
NGB (DU)



Member Secretary
Mr. S. S. Mishra
Registrar
NGB (DU)



Convener
Dr. Raghendra Malviya
Department of Teacher
Education, NGB (DU)



Organizing Secretary
Dr. Shivashrey Yadav
Head
Department of Teacher
Education, NGB (DU)



Organizing Secretary
Dr. Santeshwar Kumar Mishra
Head
Department of
Sociology, NGB (DU)



Dr. Birendra Mani Tripathi
Dean
Faculty of Education
NGB (DU)



Dr. Ashish Shivam
Director Research
NGB (DU)

About the University

The Foundation of Nehru Gram Bharati (Deemed to be University) was laid in the village Jamunipur Kotwa in the Phulpur parliamentary constituency by late Pt. Jawaharlal Nehru in 1962 with a dream to establish a center of higher learning in rural India. The vision of Pt Nehru has been translated into action through philanthropic leadership and efforts of Shri J. N. Misra leading to establishment of present University which was declared as Deemed to be University in the year 2008. Presently, NGB (DU) has more than 500 teaching, administrative & supportive staff, more than 5000 UG & PG students, along with 400+ research scholars. The University has 6 faculties with 26 Departments ranging from traditional to professional programmes. NGB (DU) endeavours to offer training and teaching to disadvantaged section of society including women, scheduled caste, scheduled tribes & children with disabilities (HI & ID) NEP 2020 and subsequently Special Education Department is also established.

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