



NETAJI SUBHAS OPEN UNIVERSITY

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SCHOOL OF EDUCATION

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Report of the Special Lecture Programme of Ph.D. Course Work (2022-23)

Programme Schedule

SL.No.	Date & Time	Name and Resource Person	Topic
1.	20.09.2024 12.00 noon -1.30pm	Prof K.N.Chattopadhyay Dept. of Education University of Burdwan	Research Hypothesis
2.	26.09.2024 11.00 am-12.30pm	Prof. Bijan Sarkar Dept. of Education University of Kalyani	Review of Literature
3.	27.09.2024 11.00 am-12.30pm	Prof. Dibyendu Bhattacharyya Dept. of Education University of Kalyani	Research Tools
4.	03.10.2024 1.00 pm-2.30pm	Dr. Abhijit Guha Associate Professor of Education RKMSM, Belur	Research Design

Venue: Conference Hall, SoE, NSOU

Organized by: The School of Education, Netaji Subhas Open University.

Chairperson: Prof. A. N. Dey, Director, SoE, NSOU

Convener: Dr. Papiya Upadhyay, Coordinator, PHDED, SoE, NSOU

No. of Participants: 10 approx./day

The sequence of lecture/deliberation are:

1st Day of Special Lecture (20.09.2024)

Prof K. N. Chattopadhyay deliberated upon Research Hypothesis-meaning of the hypothesis, types of hypothesis, where the hypothesis are related to statistics, differences between parameter and statistics and difference between parameter and sample. Type 1 and Type 2 errors were vividly discussed in the presentation. The session was very interactive and participants enjoyed the class.

2nd Day of Special Lecture (26.09.2024)

This day's class was conducted by **Prof. Bijan Sarkar** regarding Review of Literature. He started his lecture cum discussion with the selection of a topic. He asked how many words there should be in a title/topic. He elaborately discussed the review of related literature. What is the importance of reviewing literature, duration needed for review of literature, how to write a review of literature, how to analyse data, how to write a questionnaire, how to write a reference, etc. He also analysed how much time to spend on reviewing literature during the tenure of a Ph.D. programme. This session was also interactive and vibrant.

3rd Day of Special Lecture (27.09.2024)

Prof. Dibyendu Bhattacharyya was the speaker of this day. First, he expressed his views regarding tools for collecting the data. He said that the right option is very important for tool selection. He also

said that background study plays an important part in tool preparation. He intensely discussed the standardization process of tools. He analysed the steps of standardization with examples. The session was construed well by the participants and ended with fruition.

4th Day of Special Lecture (03.10.2024)

This day was the last class of the special lecture programme of PHDED. **Dr. Abhijit Guha** was the resource speaker of this session. Research Design was the topic of this class. Dr. Guha started with the definition of research design. According to various educationists' definitions, research design has mainly three parts: plan, structure and strategy. He very nicely narrated these three parts. Then he discussed the four types of research design under broad classification and the two types of research design under specific classification. After that, he elaborately discussed the subtypes of each classification. The class ended with a question raised by the learner about the difference between case study and narrative study. All participants showed interest and actively got involved in the interaction.

Each and every session of the 4-day Special Lecture Programme commenced with a brief introduction of the speakers and topic of deliberation by Dr. Papiya Upadhyay, Coordinator of PHDED programme and Assistant Professor of Education in the Department of Education, SoE, NSOU.

Expected Outcome of the Programme:

- ✚ **Enhanced Understanding of Research Methods:** Participants gain a deeper understanding of various research methodologies, including quantitative, qualitative, and mixed-methods approaches.
- ✚ **Improved Research Design Skills:** Participants learn how to design rigorous and well-structured research studies, ensuring the validity and reliability of their findings.
- ✚ **Critical Thinking and Problem-Solving Abilities:** Participants develop critical thinking skills to evaluate research evidence, identify research gaps, and formulate relevant research questions.
- ✚ **Ethical Considerations in Research:** Participants become aware of ethical principles and guidelines in educational research, ensuring responsible and ethical conduct.
- ✚ **Collaboration and Networking Opportunities:** Participants have the chance to network with other researchers, educators, and professionals in the field, fostering collaboration and knowledge exchange.
- ✚ **Motivation for Further Research:** Participants may be inspired to conduct their own research projects or engage in collaborative research initiatives.

Report prepared by the Coordinator, PHDED, SoE, NSOU with the inputs received from the Ph.D. research scholars (2022-2023 academic session).