REPORT

ON

ICSSR NERC SPONSORED 7 DAY LONG NATIONAL WORKSHOP

ON

RESEARCH METHODOLOGY IN SOCIAL SCIENCES

Date: 10th May, 2024 to 16th May, 2024





ORGANISED BY

INTERNAL QUALITY ASSURANCE CELL, PUB KAMRUP COLLEGE

In Collaboration with

Department of Economics, Pub Kamrup College, Baihata Chariali-781381, Assam, India

REPORT OF WEEKLONG ICSSR-NERC SPONSORED NATIONAL WORKSHOP ON RESEARCH METHODOLOGY IN SOCIAL SCIENCES ORGANISED BY

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The weeklong National hybrid Workshop on "Research Methodology in Social Sciences" had been organised by the Internal Quality Assurance Cell, Pub Kamrup College in collaboration with the Department of Economics, Pub Kamrup College from 10th May, 2024 to 16th May, 2024. The workshop was intended to disseminate knowledge relating to the methods and methodology in Social Sciences research for social science researchers.

The participants included 6 research scholars from universities outside Assam, 1 student from Assam and 46 faculties from different Universities. The participants belonged to diverse disciplines including economics, commerce, philosophy, management, history, Political Science, etc. Altogether, there were 20 technical sessions which dealt with different aspects of research methodology. Feedbacks were collected from each technical session through Google forms.

The inaugural function was held on 10th May, 2024. The workshop was started with the Lightening of the Lamp by Narayan Goswami, Vice Principal cum Chairperson of the Workshop Organizing Committee and welcome address delivered by Dr Bhupen Kumar Sarma, Principal, Pub Kamrup Collge. In his welcome address, he welcomes all the participants, Resource persons, inaugurator, key note Addresser and Guest of Honours. The workshop was formally inaugurated by Prof. Madhurjya Prasad Bezbaruah (Retd. HoD, Economics, Gauhati University). Dr. Dharmendra Nath, Principal, S. B. Deorah College, Guwahati was the guest of honour. The IQAC Coordinator Dr Khagen Das and Hemphi Terangpi, Assistant Professor from Department of Economics offered felicitations for the programme. Dr. Pankaj Kumar Boro, Assistant Professor from the department of Economics offered proposed the vote of thanks. All the speakers were focusing on the needs for conducting research methodology courses and expressed their concern over the quality degradation in research happening across India. Such workshops, according to them will provide orientation to the researchers to proceed with their research in a scientific and systematic way

The first technical session was handled by Prof. Madhurjya Prasad Bezbaruah (Retd. HoD, Economics, Gauhati University. He presented a Power Point Presentation entitled "The Life Cycle of a Research Project: A Social Science Perspective". In his presentation he provided an overall idea about formulation of the research proposal, execution of research and writing of the report.

The second technical session was handled by Dr. Bhabesh Hazarika, Assistant Director, 16th Finance Commission, Government of India. The title of the session was Review of Related Literature. Dr Hazarika explained about the importance of Review of literature for research, steps and components of systematic review of literature. He was able to provide a systematic knowledge by which the researchers can justify their research problem with the help of suitable examples.

The 3rd session was by Dr. Pankaj Kumar Baro, Assistant Professor of Economics from the department of Economics, Pub Kamrup College who spoke on the topic Variables,

Population and Sampling. He taught about the meaning and types of variables, population, different types of sampling methods with case study examples.

The fourth technical session was taken by Dr. Bhanita Das, Assistant Professor of Statistics, North Eastern Hill University on **Hypothesis setting.** She spoke about the meaning of hypothesis, types of hypothesis and also the techniques of setting hypothesis on the basis of research questions. Dr Das also took the fifth technical session on Testing of Hypothesis. In the fifth technical session, she taught different statistical methods that may be used by the researchers to test the hypothesis in accordance with their data and objectives.

The sixth technical session on **Quantitative Research** was handled by Dr. Nilima Dutta, Assistant Professor of Statistics from Pub Kamrup College. She was speaking on the meaning and types of quantitative research as well as principles along with the use of different statistical tools for quantitative research.

The seventh technical was on Qualitative Research which was taken by Dr Krishnamani Bhagabati, Assistant Professor, Indira Gandhi National Tribal University, Amarkantak, Madhyapradesh. She spoke about the meaning of Qualitative Research, its characters, the research process, research problem, formulation of research objectives, terminologies, primary and secondary Research, focus group discussion, phenomenological study and Grounded Theory.

The eighth technical session was on **Preparation of Questionnaire** which was taken over by Dr Bhupen Kumar Sarma, Principal, Pub Kamrup College. He provided the meaning of questionnaire, prerequisites for questionnaire, types of questionnaire and also the techniques of designing questionnaire for research survey.

The ninth and tenth technical sessions were handled by Inzamul Ahmed, Assistant Prof, Department of Statistics, Cotton University. He spoke about the **Parametric Test and Non-parametric Test rtespectively.** He provided the meaning and use of parametric and non parametric test in research study. He also explained about the statistical methods and tools for parametric and non parametric test.

The 11th technical session was practical in nature. In this session participants were asked to prepare questionnaire to get answer of their own research questions and submit accordingly through Google form. Most of the participants prepared questionnaire and submitted accordingly. This session was handled by Dr Khagen Das, Convenor of the Workshop.

The 12th and 13th technical sessions were on **Research Tools** and **Use of SPSS** respectively. These two sessions werehandled by Professor Joydeep Baruah, Economics from Krishna Kanta Handique State Open University. Both the sessions were taken in Computer Lab of the Computer Science Department, Pub Kamrup College. Professor Baruah taught about the research tools and their uses. He taught the methods and techniques of using SPSS tools for research purposes by giving different numerical examples. He also mentioned about the need of statistical knowledge for using SPSS.

The fourteenth session was on Practical on the uses of SPSS. Participants were given numerical problems to find out different statistics by using SPSS. This session was handled by Dr Hemasri Devi, Assistant Professor of Political Science from the department of Political Science from Pub Kamrup College.

The fifteenth technical session was on Writing of Research Proposal which was handled by Dr Bhabesh Hazarika, Assistant Director, 16th Finance Commission, Government of India. He taught the techniques of designing research proposals along with its essential elements from the viewpoint of submitting and getting financial grant from different sponsoring authorities.

The sixteenth Session was on **Writing of Research Reports**. This session was taken by Dr Dhananjay Rai from Central University of Gujarat. He taught the process of writing research reports and also the basic steps that have to be followed by the researchers. This session was handled by Hemphi Terangpi, Assistant Professor of Economics, Pub Kamrup College.

In the seventeenth session a Multiple Choice Questions test upon research methodology was conducted. 20 nos of questions were given to the participants through Google form link. The answers were checked and found satisfactory for almost all the participants.

The eighteenth session was on "Publication Ethics". This session was handled by Dr. Nirmal rakjan Majumdar, Librarian, Pub Kamrup College. He explains the norms like plagiarism, citation, etc.,that should be followed by a researcher before publishing a research outpouts.

The nineteenth session was the presentation of the participants. In this session, participants present sample research proposals in their own field and accordingly analysis was open to all the participants.

Finally, the last session, the valedictory session was devoted for the participants to share their experience and also to point out the drawbacks of the workshop. Most of the participants had an opinion that this was the most valuable workshop because all the relevant topics for doing social science research was covered right from identifying a research problem, to formulating a research problem, developing a research design, developing a research hypothesis, preparing questionnaire and interview schedule, collecting data, entering it in SPSS, doing data analysis and finally report writing.

To conclude this research methodology workshop had been able to raise the level of confidence to proceed with scientific research and also to produce quality output



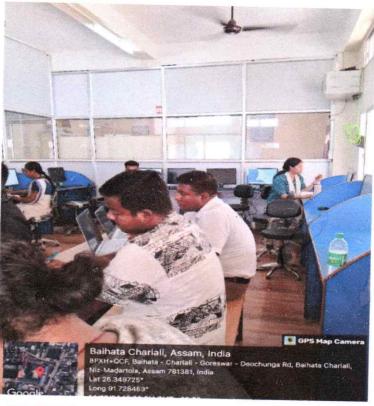


A few Photo clips of the Workshop







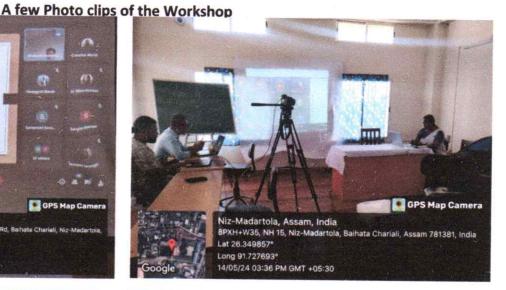


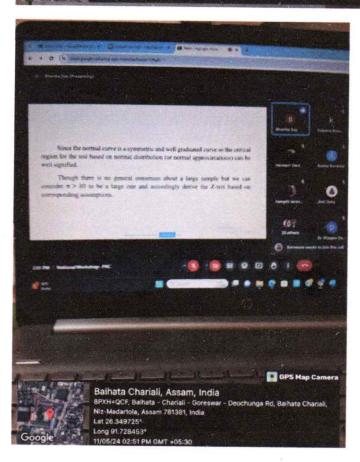


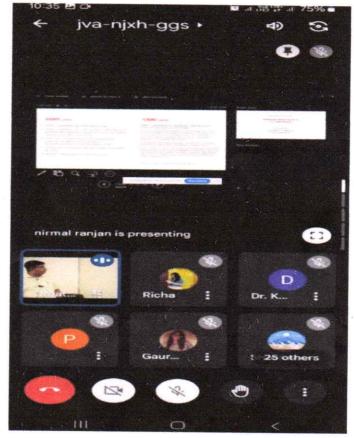


Systematic Review

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