



Summer School Workshop

on

Quantitative Data Analysis (PLFS and NFHS)

Organized by

Govind Ballabh Pant Social Science Institute

Prayagraj

Website: <http://gbpssi.in/>

On

18-19 May 2026

OBJECTIVE OF THIS WORKSHOP

In contemporary times, the importance of data-driven solutions has increased significantly. Understanding macro-level data is essential for developing the best solutions, improving policy-making, and advancing theoretical frameworks in the social sciences. This also helps validate theories and research. With this, an adequate understanding of structure and of how to use macro-level data with statistical software is more important. The objective of this workshop is to impart training in understanding macro-level data to researchers of research institutes, universities, and the development sector. This workshop is designed as a rigorous course on applied macro-level data, including the Periodic Labor Force Survey (PLFS) and the National Family Health Survey (NFHS). It is expected to provide a perfect platform for researchers to understand the theoretical and empirical issues involved in macro-level data analysis. The workshop will also provide hands-on experience with various macro data using Stata. Most sessions will be hands-on, using an example data set.

Course Contents

- A. Quantitative data analyses: Descriptive and inferential statistics using Stata
- B. Structure PLFS data and labor market indicators from PLFS
- C. NFHS data and estimation of key indicators

Conveners:

Dr. Manik Kumar and Dr. Md. Juel Rana

Assistant Professor, GBPSSI, Prayagraj, UP

Date: 18-19 May 2026

Target Audience: Faculty members, doctoral students, and consultants in Economics, Public Policy, and Development Studies.

Number of Audience: 20 (Frist come Frist serve basis)

Program Delivery: Mode: In-person classroom sessions; Sessions: Lectures and practical labs; Software: Stata

Registration fee:

Type of Participants	Without Accommodation	With Accommodation
Research Scholar/Students	1000	2000
Faculty/Professionals	1500	2500

Bank details: Registration Fee (as per course) needs to be paid in advance through online mode in favor of **GB PANT SOCIAL SCIENCE INSTITUTE, Allahabad**, Payable at Allahabad (Nyay Nagar, Allahabad Branch, Jhusi Kohna-211019) A/C No **86360100017333**, IFSC Code: **BARB0DBNYAY**).

Last date for registration: 15th May 2026

Contact email: manik@gbpssi.in; mdjuelrana@gbpssi.in

Registration link: <https://forms.gle/mrXREZtJceZdqKzB6>