

About the University

Established in 2009 by an Act of Parliament (Act No. 25 of 2009), the Central University of Rajasthan (CURAJ) has rapidly emerged as one of India's dynamic and fast-growing central universities. Accredited with NAAC A++ Grade and granted UGC Category-I status, the University offers a wide range of undergraduate, postgraduate, and doctoral programmes across diverse disciplines, with a strong emphasis on research, innovation, and societal impact.

CURAJ has recently earned international recognition in the QS Asia University Rankings 2026, securing a position in the 651–700 band and emerging as the highest-ranked institution in Rajasthan. The University has also achieved a Sub-Regional Rank of 192 and secured the 89th rank in NIRF, reflecting its consistent academic excellence, growing research contributions, and rising national and global visibility. Under the visionary leadership of the Hon'ble Vice-Chancellor, CURAJ continues its steady trajectory of growth and excellence, striving to achieve new milestones in higher education and nation-building.

School of Social Sciences: The School of Social Science has five major innovative academic departments: culture & Media Studies; Public Policy, Law and Governance; Economics; Social Work, and Department of Society-Technology Interface. The curricula developed and taught in all the Departments are designed as per NEP focusing on growing aspirations of the Nation and humankind. School has Collaboration with National and International Media Houses, National Commission for Women (NCW), DST, UGC-MRP and ICSSR and various other reputed organizations.

About the Department

Department of Economics, established in the year 2010, currently offers five programs i.e. Four Year B.Sc. Economics (Hons./Research), M.A. Economics, Integrated M.Sc. Economics, M.Sc. B.Ed.(Innovative) and Ph.D. Economics. The objective of the program is to equip the students with theories and tools of economic analysis in major areas of its application.

The department focuses on theoretical and quantitative analysis in its curriculum. The main objective of the master's program is to equip the students with theories and tools of economic analysis in major areas of its application and focus on the emerging area of Environmental Economics. The department aims to enable the students to understand the principles, theories, and applications of Microeconomics, Macroeconomics, Public Economics, Development Economics, International Economics, and Monetary Economics and to develop multidisciplinary skills among the students to tackle the complex environmental and economic issues.



Two-Day Workshop

on

“NSSO and NFHS Data Analysis for Empirical Research Using STATA”

Organised by Department of Economics,
Central University of Rajasthan

Dates: 25th-26th February, 2026

Mode of Workshop: Offline Mode



Venue: SP4 Building
Department of Economics
School of Social sciences
Central University of Rajasthan

About the Workshop

Large-scale national datasets have become indispensable in empirical research across the social sciences, particularly in economics, public policy, development studies, and demography. Among these, the National Sample Survey Office (NSSO) datasets and the National Family Health Survey (NFHS) datasets are two of the most authoritative, comprehensive, and widely used sources of micro-level information on socio-economic and demographic indicators in India.

NSSO datasets provide detailed information on consumption expenditure, employment-unemployment, education, health, migration, unorganized sector enterprises, labour force dynamics, and household characteristics. Similarly, NFHS datasets offer rich data on population health, family planning, fertility, child nutrition, morbidity, gender issues, domestic violence, and a wide spectrum of health and welfare indicators. Together, these datasets constitute a powerful foundation for high-quality research, enabling evidence-based policymaking and contributing to national development objectives such as the Viksit Bharat 2047 vision.

However, despite their significance, many young researchers and early-career faculty face challenges in accessing, extracting, cleaning, and analyzing these datasets. Difficulties often arise due to the volume and structure of the data, the use of specialized software formats, complex sampling designs, and the need for clarity in variable definitions and survey documentation. Consequently, there is a widening skill gap among research scholars who aspire to produce data-driven, policy-relevant work.

Recognizing these difficulties, the Department of Economics, Central University of Rajasthan proposes to organise a focused two-day workshop on “Two-Day Workshop on NSSO and NFHS Data Analysis for Empirical Research Using STATA”. The aim is to equip participants with practical skills for handling these datasets, promote methodological rigour, and enable participants to translate raw data into meaningful insights for academic and policy research.

Resource Persons

- Dr. Pratap Chandra Mohanty, Department of Humanities and Social Sciences, IIT Roorkee.
- Dr. Balakrushna Padhi, Department of Economics and Finance, BITS Pilani.
- Mr. Kunal Rahar, Deputy Commissioner - Bikaner Development Authority.

Objectives of the Workshop

The primary objectives of the workshop are as follows:

- Introduce participants to the structure, scope, and relevance of NSSO and NFHS datasets for socio-economic and health-related research.
- Develop hands-on skills in accessing, downloading, and organising unit-level NSSO and NFHS data from official repositories.
- Train participants in data extraction techniques, including identifying key variables, understanding survey instruments, and applying sampling weights.
- Demonstrate the process of generating basic descriptive statistics and visualisations from NSSO and NFHS data.
- Highlight research opportunities, emerging themes, and publication avenues using these datasets.
- Provide a platform for peer learning and interaction among participants, faculty, and resource persons.

Proposed Themes and Technical Sessions

Day 1 – Understanding and Extracting NFHS & NSSO Data

- Lecture 1: Exploring Large-Scale Survey Database - NSSO
- Lecture 2: Extraction and Merging of NSS Data using STATA
- Lecture 3: Missing Values, Weights, and Composite Index using STATA
- Lecture 4: Impact Evaluation Methods using STATA

Day 2 – Working with PLFS Data

- Lecture 1: Conceptual Framework of Labour Market Measurement (EUS & PLFS Datasets)
- Lecture 2: Data Extraction and Merging of PLFS Unit-Level Datasets Using STATA
- Lecture 3: Analysing the Structure and Composition of Employment in India and Rajasthan from the PLFS datasets using STATA
- Lecture 4: Analysing the Wages, Earnings and Labour Market Inequality from the PLFS datasets using STATA



Patron

Prof. Anand Bhalerao
Hon'ble Vice-Chancellor, CURAJ

Chief Advisor

Prof. Amitabh Srivastava
Dean, School of Social Sciences, CURAJ

Organizing Chair

Dr. Pragati Jain
Head, Department of Economics, CURAJ

Convenor

Dr. Suresh Kumar Patra
Department of Economics, CURAJ

Organizing Committee Members

Dr. Hemlata Manglani
Dr. Satyanarayanamurthy Dogga
Dr. Abdhut Deheri
Dr. Ankur Jangir

Student Coordinator

Kamaljeet Jangid - 7023343940
Rishika Pareek - 9468759046

Target Participants

The workshop is specifically designed for:

- Research scholars working in economics, development studies, public policy, health economics, population studies, and related disciplines.
- Postgraduate Students (MA/MSc Economics and allied subjects) interested in quantitative research and preparing for data-driven careers.
- Early-career faculty members seeking to upgrade analytical skills and integrate large datasets into teaching and research.

Participation will be limited to ensure effective hands-on learning.

Registration Fee: ₹500

Interested participants are encouraged to register through the following link:

<https://forms.gle/CUfxnXV6VwRKWuuu6>

Note

- Registration fees, once paid, will not be returned in any circumstances.
- The registration fee only includes a workshop kit, tea, and food (lunch only) for the offline participants.
- The certificate will only be provided to the offline participants who have attended all the sessions during the valedictory session.
- Receipts to the scholars with fellowships will be provided to claim the registration fee in their contingencies.

Bank Details for Fund Transfer

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