

## About the workshop

The growing reliance on data-driven research in social sciences necessitates proper training in the application of software for data analysis. As datasets become more complex and interdisciplinary, researchers must acquire technical skills to efficiently process, analyze, and interpret data using various statistical tools. Training in application of software like SPSS, Stata, R, and Python enables researchers to conduct precise statistical analyses, reducing human errors and improving efficiency. Automated functions help in handling large datasets and performing complex calculations with ease. Moreover, software allows researchers to explore advanced methods such as machine learning, geospatial analysis, and big data analytics, opening new possibilities for interdisciplinary research. Thus, training in software application for Ph.D scholars is essential for enhancing their analytical skills, ensuring methodological rigor, and keeping pace with the evolving landscape of data-driven research.

## Who can apply?

Ph.D scholars from School of Business and Social Science can apply. Preference will be given to scholars from Economics discipline.

**Application Deadline: 28-02-2025**

**Intimidation Date: 01-03-2025**

**Last Date of Registration: 05-03-2025**

**Registration fee: Rs. 500**

**Max No. of intake capacity : 25**

(selection on first-come-first basis)

Application link:

<https://docs.google.com/forms/d/1mXwqx8af60HwPnlvdTfw5xjl41JoOyqkK9RroDN01A/edit>

# NAGALAND UNIVERSITY DEPARTMENT OF ECONOMICS

Date: 17th - 19th March, 2025



## Workshop On Application of Statistical Software and AI in Social Science Research

### Resource Person

**Dr. Saurabh Agarwal**

Professor, Machine Learning & Data Analytics, HBTU Kanpur  
Consultant & Trainer IBM and UNESCO

### Chief Patron

**Prof. Jagadish Kumar Patnaik**  
Vice Chancellor

### Patron

**Prof. M.K. Sinha, Dean, School of  
Social Sciences**

### Convenor

**Prof. B. Kilangla Jamir**

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**Prof. T. Zarenthung Ezung**  
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**Dr. Renbeni Kikon**

### Co-Organizing Secretary

**Dr. Chandayya Makeni**