



**THREE DAY**

# **INTERNATIONAL WORKSHOP**

**ON ENHANCING RESEARCH EFFICIENCY**

**A PRACTICAL APPROACH TO DATA ANALYSIS USING STATA, R & VOSVIEWER**

**FEB. 25-27, 2025**

**Organized by:**

**DEPARTMENT OF ECONOMICS**

**AKAL UNIVERSITY TALWANDI SABO  
BATHINDA, PUNJAB (INDIA)**

### **About the Workshop:**

The Three-Day International Workshop on STATA, R and VOSViewer aims to equip students, researchers (M. Phil & PhD), academicians and industrial personnel with practical skills in data analysis, econometric modeling, and academic writing. With expert-led sessions, the workshop will cover topics such as data management, regression, panel data, time series analysis in STATA, visualization, econometrics approaches, and advanced statistical techniques in R. Additionally, a special session will introduce the Bibliometric Approach using R and VOS Viewer, helping participants manage and analyze research publications. The workshop will also cover NSSO Data Extraction Using STATA and include a dedicated session on thesis, dissertation, and research article writing. This hands-on workshop will enhance participants' research efficiency, analytical capabilities, and academic writing skills.

## ABOUT THE UNIVERSITY

Akal University was established in 2015 under the Punjab Government Act No. 25 (2015). Recognized under section 2(f) of the UGC Act (1956) and accredited by the NCTE, a statutorily constituted body of the Government of India. The university is located at Talwandi Sabo, Bathinda, Punjab. Three centuries ago, the tenth Master, Guru Gobind Singh Ji, stayed at Talwandi Sabo, finalized the compilation of Guru Granth Sahib Ji and prophesied that this place would manifest as Guru Ki Kashi-a great Centre of teaching and learning from where emerge great scholars.

## ABOUT THE DEPARTMENT

The Department of Economics at Akal University (AU) is a leading hub for economic studies, fostering a deep understanding of economic principles, theories, and real-world applications. It offers a robust curriculum that explores key areas of economics, including macroeconomics, microeconomics, econometrics & developmental economics. The department is dedicated to nurturing critical thinkers who can analyze, interpret, and forecast economic trends and policies. Beyond just theory, students are exposed to hands-on practical experiences, enhancing their problem-solving abilities and preparing them for careers in academia, policy-making, and the corporate sector. The Department of Economics offers B.A. (Honours), M.A. and Ph.D. degrees in Economics. AU also provides scholarships/fellowships to the deserving students/scholars.

Registration form link: <https://forms.gle/yo89RdH3r8vptMDs7>

**Last date of Registration:**

**DEC. 31, 2024**

(Without late fee)

**JAN. 31, 2025**

(With late fee of ₹200 & \$10)

For any enquiry Contact: +91-9463933434

Emails: econdeptevents@auts.ac.in, hod\_eco@auts.ac.in

## EXPERTS FROM ABROAD



**Dr. Gurpreet Dhillon**

Professor & Chair of G. Brint Ryan Endowed  
Artificial Intelligence & Cybersecurity  
**University of North Texas, USA**



**Dr. Phouphet Kyophilavong**

Professor & Dean Faculty of Economics  
and Business Management  
**National University of Laos**



**Dr. Mustafa Raza Rabbani**

Professor  
Accounting & Finance  
**University of Khorfakkan, UAE**

## EXPERTS FROM INDIA



**Dr. Jajati K. Parida**

Professor,  
School of Economics  
**University of Hyderabad**



**Dr. Bikash Ranjan Mishra**

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Humanities & Social Sciences  
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Humanities & Social Sciences  
**Indian Institute of Technology Kharagpur**



**Dr. Pabitra Kumar Jena**

Associate Professor,  
School of Economics  
**Shri Mata Vaishno Devi University Katra**



**Dr. Salman Haider**

Assistant Professor,  
Department of Social Sciences  
**Vellore Institute of Technology**

## CHIEF PATRON



**Dr. Davinder Singh**  
Hon'ble Chancellor, Akal University

## PATRON



**Prof. Gurmail Singh**  
Hon'ble Vice Chancellor, Akal University

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## ORGANIZING TEAM



**Dr. Aqib Mujtaba**  
(Coordinator)  
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**Dr. Ishfaq Hamid**  
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## OUR STUDENT VOLUNTEERS

Harleen Kaur | Jaspreet Kaur | Chanpreet Kaur | Gagandeep Singh

Namrata | Navjot Singh | Khushpreet Kaur | Simranpreet Kaur



Akal University, Talwandi Sabo  
Bathinda, Punjab-151302

[www.auts.ac.in](http://www.auts.ac.in)

## How to Reach the Campus

### By Air:

Shri Guru Ram Dass Jee International Airport Amritsar

### By Train:

Bathinda Junction Railway Station

### By Bus:

Talwandi Sabo Bus Stand

[For Direction: Click](#)

