



One-week National Workshop  
on

# Advanced Research Methods and Time Series Analysis

**April 21, 2025  
to  
April 25, 2025**



Organized by the  
**Department of Economics**  
**Baba Ghulam Shah Badshah University**  
**Rajouri, Jammu and Kashmir**  
Email: [ecoworkshopbgsbu2025@gmail.com](mailto:ecoworkshopbgsbu2025@gmail.com)

## About the Workshop

The Department of Economics at Baba Ghulam Shah Badshah University (BGSBU) is excited to announce the upcoming **One-Week National Workshop on Advanced Research Methods and Time Series Analysis**, scheduled from **April 21, 2025 to April 25, 2025**. This workshop is designed to enhance the research capabilities of scholars, students, and professionals interested in the application of advanced statistical tools and techniques related to economics and other fields.

The workshop will cover a wide range of topics crucial for conducting robust empirical research, with a focus on advanced research methodologies and time series analysis techniques. Participants will gain hands-on experience in applying these methods to real-world data, which will significantly enhance their ability to conduct empirical research in economics and related fields.

## Key Highlights of the Workshop

- **Advanced Research Methods:** Understanding the theoretical foundations and practical applications of various research methods, including econometric modeling, hypothesis testing, and causal inference.
- **Time Series Analysis:** Techniques for analyzing time-dependent data, including trend analysis, Cointegration and forecasting methods - ARIMA and GARCH models, GMM (IV).
- **Practical Sessions:** Participants will work with real data sets and gain insights into the use of statistical software tools for time series analysis.
- **Interactive Learning:** Engaging lectures, discussions, and Q&A sessions will facilitate deeper understanding and skill-building in advanced research techniques.
- **Guest Speakers:** Experts from academia will provide valuable perspectives on applying research methods in real-world economic scenarios.

This workshop provides a platform for participants to enhance their quantitative research skills and deepen their understanding of the methods that are essential for analyzing complex economic phenomena.

## Baba Ghulam Shah Badshah University (BGSBU)

Located in Rajouri, Jammu and Kashmir, BGSBU is a prestigious university committed to excellence in higher education and research. Established with the vision of fostering knowledge and innovation, BGSBU offers a wide range of undergraduate, postgraduate, and doctoral programs across various disciplines. The university emphasizes quality education, skill development, and holistic growth, preparing students to excel in their chosen fields. With state-of-the-art facilities, experienced faculty, and a strong focus on research, BGSBU is dedicated to shaping the leaders of tomorrow.

**"Empowering minds, shaping futures."**

## Department of Economics, Baba Ghulam Shah Badshah University (BGSBU)

The Department of Economics at BGSBU provides high-quality education and fostering research in Economics. Established with the aim to create a strong foundation in economic theory and practical applications, the Department offers Undergraduate, Postgraduate, and Ph.D. programs. With a team of highly qualified faculty, the Department emphasizes critical thinking, analytical skills,

and real-world economic challenges. It prepares students for careers in business, government, academia, and beyond, equipping them with the knowledge and skills needed to succeed in a globalized economy.

**"Where knowledge meets innovation in Economics."**

### Resource Persons

1. **Prof. M. Ramachandran, Professor, Department of Economics, Pondicherry University**  
Expert in econometrics and statistical analysis, focusing on advanced econometric techniques and their applications.
2. **Dr. Aarif Billah Dar, Associate Professor, Department of Economics, SMVDU, Katra, Reasi**  
Focuses on integrating research methods with public policy analysis and economic impact evaluation.
3. **Dr. Gopinathan R, Assistant Professor, Department of Economics, SMVDU, Katra, Reasi**  
Specializes in econometric modeling and data analysis, with practical sessions on time series forecasting.
4. **Dr. Shafkat Shafi Dar, Assistant Professor, Department of Economics, IIT Jammu**  
Expert in quantitative economics and econometrics, covering statistical software and time series methods for forecasting.
5. **Faculty of the Department of Economics, BGSBU**  
Faculty members will conduct interactive sessions, hold some sessions and assist with hands-on exercises in research methods and econometrics.

### Registration Details

#### Registration Fee:

- o **PG Students:** Rs. 200
- o **Research Scholars:** Rs. 500
- o **Faculty Members:** Rs. 1000

**Number of Seats:** 40 (Strictly on a first-come, first-serve basis)

**Registration Process:** Interested participants are required to register through the **Google**

**Forms link:** <https://forms.gle/QGUkQmXYinkgC1NC6>

**Account Details:** 0586040520000033

**Bank:** The Jammu and Kashmir Bank Ltd

**IFSC Code:** JAKA0GSBUNI

**Branch:** BGSB University

Registration will be confirmed only upon successful fee submission.

*\* Note: No TA/DA shall be paid to participants. Participants are required to bear their own travel and accommodation expenses.*

## Organizing Committee

### Chief Patron



**Prof. Jawaid Iqbal**  
Hon'ble Vice-Chancellor  
BGSBU, Rajouri

### Patrons



**Prof. M. J. Warsi**  
Dean Academic Affairs  
BGSBU, Rajouri



**Sh. Abhishek Sharma, IAS**  
Registrar  
BGSBU, Rajouri

### Co-Patron



**Dr. Shamas Kamal Anjum**  
Associate. Dean, School of Social  
Sciences BGSBU, Rajouri

### Coordinator



**Dr. Sajad Ahmad Rather**  
Department of Economics  
BGSBU, Rajouri

### Co-Coordinator



**Dr. Aasim Mir**  
Department of Management  
Studies, BGSBU, Rajouri

## Local Organizing Committee

Dr. Dil Pazir

Dr. Aasim Mir

Dr. Sajad Ahmad Rather

Dr. Showket Ahmad Mir

Ms. Tazeem Akhter

Research Scholars from Department of Economics

Contact us

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