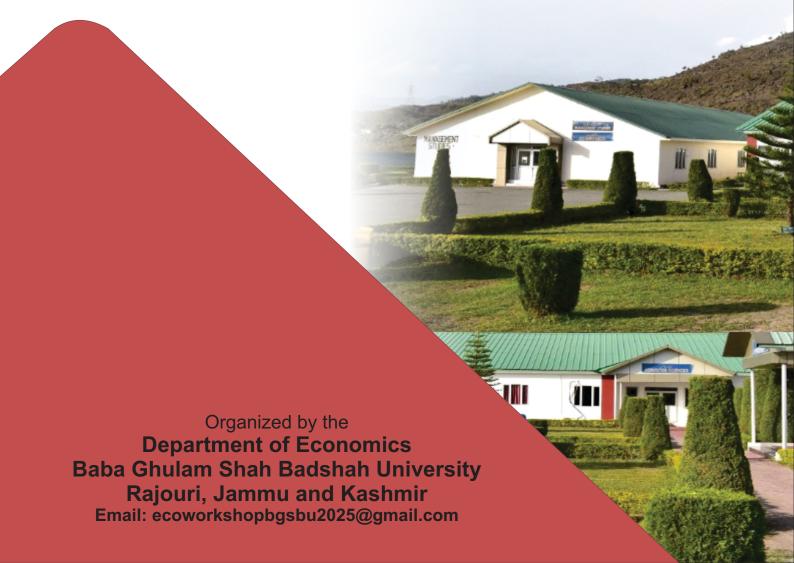


One-week National Workshop on

Advanced Research Methods and Time Series Analysis

April 21, 2025 to April 25, 2025



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. 500o 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.

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 RatherDepartment of Economics
BGSBU, Rajouri

Co-Coordinator



Dr. Aasim MirDepartment 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
Mob: 7006054490, 9622810445
Email: ecoworkshopbgsbu2025@gmail.com