# **National Conference on**

# **Statistical Methods and Applications in**

**Interdisciplinary Areas** 



(SMAIA – 2025)



**Organized By** 

Department of Statistics Faculty of Mathematical Sciences University of Delhi, Delhi – 110007

https://statistics.du.ac.in/

April 11<sup>th</sup> and 12<sup>th</sup>, 2025

**CALL FOR PAPERS** 

# **About the University**

The University of Delhi, established in 1922, is a premier university of the country with a venerable legacy and international acclaim for highest academic standards, diverse educational programmes, distinguished faculty, illustrious alumni, varied cocurricular activities and modern infrastructure.



Over its entrust, the University has sustained the highest global standards and established best practices in higher education. Its long-term commitment to nation building and unflinching adherence to universal human values are reflected in its motto: 'Nishtha Dhriti Satyam' 'निष्ठा धृनि सत्यम्' (Dedication, Steadfastness and Truth). To know more about the university, <u>Click Here</u>.

### About the Department

The Department of Mathematical Statistics, established in August 1973 with Professor H.C. Gupta as its first Head, had been renamed the Department of Statistics in 1987. MA in Mathematical Statistics course began in 1957 within the Department of Mathematics, initiated by Prof. Ram Behari. In 1971, the scope expanded to include an M.Sc. degree in Statistics. The M.Phil. course, introduced in 1977, was continuously updated to cover various areas of Theoretical and Applied Statistics until 2021-22.

Currently, the Department offers postgraduate courses and a Ph.D. program, with eleven faculty members specializing in various inferential and modelling fields such as Sampling, Bio Statistics, Order Statistics, Design of Experiments, Reliability and Life Testing, Quality Control and Bayesian Statistics.



The Department also has a placement cell to support students in securing employment in governmental, industrial, and the corporate sector.

## **About the Conference**

SMAIA began as a workshop in 2024, funded by Prof. A.K. Bansal's family, and has evolved into a national conference this year with aspirations of becoming an annual event. This conference aims to bring together researchers, academicians, and professionals to explore the latest advancements in statistical methods across various fields. It serves as a platform for innovative research and collaboration, bridging the gap between theory and practice.

Aligned with the vision of "Viksit Bharat 2047", SMAIA contributes to nation-building by fostering statistical innovations that address challenges in healthcare, education, technology, and governance. Through these efforts, the conference supports India's journey towards sustainable and inclusive development.

# **Conference Highlights**

- Keynote Addresses
- Plenary Sessions
- Invited Speaker Sessions
- Prof. A.K. Bansal Memorial Session
- Technical Sessions
- Convention Events
- Contributory Sessions

## **Call for Papers**

Original and unpublished research papers from academicians, researchers, industrialists, and students

are invited to submit in the form of abstract of not more than 300 words in the following areas on or before January 15, 2025.

- Probability Theory and Applications
- Statistical Inference
- Survey Sampling
- Bayesian Inference
- Applied Statistics
- Data Mining
- Bio Statistics
- Statistics and Environment
- Statistical Modelling
- Time-series Analysis and Forecasting Models
- Demography and Population Studies
- Data Science Techniques
- Design of Experiments
- Deterministic and Stochastic Modelling
- Official Statistics
- Reliability and Quality Control
- Distribution Theory
- Order Statistics

The interested delegates are requested to upload a softcopy of abstract using the <u>Registration Link</u>, or scan



# **Important Dates:**

Conference Announcement Abstract Submission Begin Abstract Submission Ends Notification of Acceptance Registration Closes Conference Dates

: January 15, 2025 : February 15, 2025 : February 28, 2025 : March 30, 2025 : April 11 – 12, 2025

: December 16, 2024

# **Registration Fees**

The selected participants are required to complete the registration by paying the required registration fee either through online mode or by sending Demand Draft as per the bank detail given below.

#### **Bank Details**

Name of Account (in favor of): Registrar, University of Delhi A/c Summer Instt Seminar Cong Account Number: **10851299052** Name of the Bank: State Bank of India Branch: Delhi University, North Campus Branch IFS Code: **SBIN0001067** MICR No.: **110002030** 

### Following are the registration fees

Participant Type	Fees
Faculty/ Scientists	₹ 2,000
Industry Personnel	₹ 3,000
Students	₹ 1,000
Foreign Delegates	\$ 100
Accompanying Person	₹ 1,000

**Note:** Breakfast and lunch and conference kit will be provided to the registered participants.

# Accommodation

Only limited accommodation to the delegates/participants on twin sharing basis will be made available by the organizers in the Guest Houses/Hotels on requests for which the tariffs have to be borne by them. However, participants are encouraged to make their own arrangements for accommodation.

# **How to Reach Department of Statistics**

The Department of Statistics is located near Vishwavidyalaya metro station, easily accessible via various modes of transport:

**By Air:** The University is about 26 km from Indira Gandhi International Airport (DEL).

**By Train:** Major railway stations nearby include New Delhi (11 km), Old Delhi (7 km), Delhi Sarai Rohilla (4.8 km) and Hazrat Nizamuddin (20 km).

By Bus: Use Delhi's bus network to reach stops like Vishwavidyalaya or Mall Road.

From Vishwavidyalaya metro station or nearby bus stops, the Department is just 1.6 km away and can be reached by an auto-rickshaw.

## **Organizing Committee**

#### **Chief Patron**

Prof. Yogesh Singh, Hon'ble Vice Chancellor

#### Chairperson

Prof. Poonam Singh, Department of Statistics

#### Convener

Prof. Ranjita Pandey, Head, Department of Statistics

#### **Co-Convener**

Dr. Girish Chandra, Department of Statistics

#### **Organizing Secretaries**

Dr. Devendra Kumar, Department of Statistics

Dr. Mahendra Saha, Department of Statistics

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- Dr. Dreamlee Sharma, Department of Statistics Dr. Manoj Kumar, Department of Statistics Dr. Sumit Kumar, Department of Statistics
- Dr. Suman Jaiswal, Department of Statistics

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## For more details contact

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#### Website: https://statistics.du.ac.in/

Accommodation and local transport : Dr. Manoj Kumar, Assistant Professor. Mb: 9453123422

- Registration : Dr. Suman Jaiswal, Assistant Professor. Mb: 7428508809
  - **Treasurer** : Dr. Zuber Akhter, Assistant Professor. Mb: 9910861245
- **Co-Convener** : Dr. Girish Chandra, Associate Professor. Mb: 9410542274
  - Convener : Prof. Ranjita Pandey, Professor. Mb: 9868539655

Chair : Prof. Poonam Singh, Senior Professor. Mb: 9810009768