



**First Annual Seminar on
Statistical Methods and Applications in Interdisciplinary Areas (SMAIA-
2024)**

March 08-09, 2024

In the memory of Late Prof. A. K. Bansal

Department of Statistics, Faculty of Mathematical Sciences

University of Delhi-110007

Venue: Room No. 19, III Floor, Satyakam Bhawan, Faculty of Mathematical Sciences,
University of Delhi

Technical Program

Friday, 8th March, 2024 (Day 1)	
Registration: 9:00AM	
Inaugural Session (9:30AM – 10:00AM)	
Welcoming of Dignitaries 9.30 AM-9.32 AM	
Invocation, Lightning of Lamp and Kul Geet 9.32 AM-9.37 AM	
Felicitation of Dignitaries (9.37 AM-9.42 AM)	
Welcome Address and Introductory Remarks (9.38AM-9.41AM)	Prof. Ranjita Pandey Head, Department of Statistics
Address by (9.41AM-9.46AM)	Prof. Bhavtosh Bansal IISER, Kolkata
Address by (9.46AM-9.51AM)	Prof. Pankaj Sinha FMS, Univ. of Delhi
Address by Chief Guest (9.51AM-9.56AM)	Prof. Naveen Kumar Dean, Faculty of Mathematical Sciences, Univ. of Delhi

Vote of Thanks & National Anthem (9.56AM-10.00AM)	
Tea Break (10.00AM-10.30AM)	
Technical Session I (10.30AM-12.00PM) Fundamentals of Artificial Neural Networks	
Speaker: Prof. Anoop Chaturvedi, Department of Statistics, University of Allahabad	
Technical Session II (12.00PM-1.30PM) Global Hunger Index: Does it Measure Hunger	
Speaker: Prof. Padam Singh, former member, National Statistical Commission, GoI	
Lunch (1.30PM-2.30PM)	
Technical Session III (2.30PM-4.00PM) Statistics in Investments, Asset Pricing and Financial Risk Management	
Speaker: Prof. Pankaj Sinha, Faculty of Management Studies, Univ. of Delhi	
Tea Break (4.00PM-4.15PM)	
Technical Session IV (4.15PM-5.45PM) Various Sampling Techniques with Special Reference to Controlled Selection	
Speaker: Prof. Neeraj Tiwari, Department of Statistics, SSJ University, Almora	
Saturday, 9th March, 2024 (Day 2)	
Technical Session V (10.00AM-11.30AM) Bayesian Analysis with Stan-I	
Speaker: Prof. Athar Ali Khan, Department of Statistics and OR, Aligarh Muslim University	
Tea Break (11.30AM-11.45AM)	
Technical Session VI (11.45AM-1.15PM) Bayesian Analysis with Stan-II	
Speaker: Prof. Athar Ali Khan, Department of Statistics and OR, Aligarh Muslim University	
Lunch Break (1.15PM-2.00PM)	
Technical Session VII (2.00PM-3.30PM) Application of Bio-statistical Methods in Interdisciplinary Areas	
Speaker: Dr. Vishnu Vardhana Rao, Former Director, NIMS, GoI.	
Feedback of Participants (3.30PM-3.45PM)	
Certificate Distribution and Valedictory Session: (3.45PM-4.00PM) Chief Guest: Prof. Niranjana Kumar, Dean (Planning), University of Delhi	
Tea (4.00PM-4.15PM)	