



# National Seminar on



## “Application of Statistics and Data Science in Augmenting Farm Income for Sustainable Livelihood”

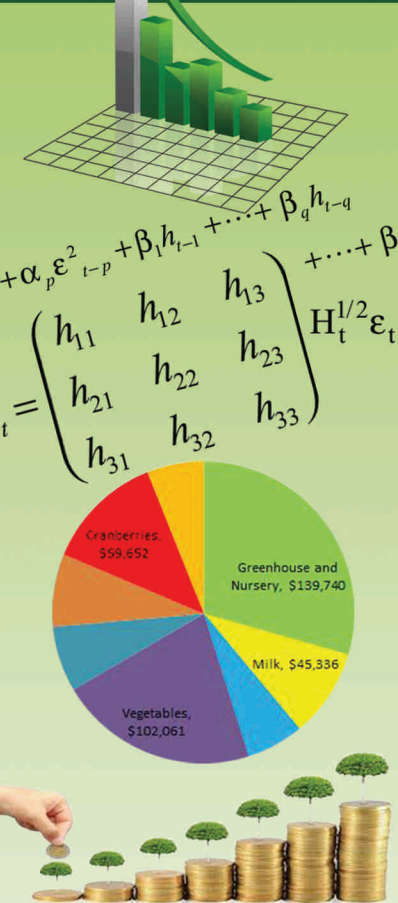
June 19-20, 2020

by

Society for Application of Statistics in  
Agriculture and Allied Sciences (SASAA)

And

Department of Agricultural Statistics,  
Bidhan Chandra Krishi Viswavidyalaya



Venue:

Farmers' Academy and Convention Centre (FACC)  
BCKV, Kalyani, Nadia, West Bengal, India



# About The Conference

In the blooming world of Computer Science and Information Technology, importance of Statistics is well recognized by every discipline. Statistics and Data Science play a vital role and found its application in every field of Agriculture and allied sciences. Agriculture is the sector accountable for feeding every individual; as such the people involved in it are required to be prioritized. Data has been detected as the necessity. Alongwith the development in statistical methodologies, data science required to be given priority to extract information from it to fulfill various requirements of sustainable agricultural development and advanced farming system. The Society for Application of Statistics in Agriculture and Allied Sciences (SASAA) aims not only to encourage young researchers but also the practitioners, teachers and other contributors in the field of Statistics, Mathematics, Computer Science and IT sectors for the development of Agriculture and Allied fields. The Society has organized a National Seminar on "Recent Advances in Statistical Tools in Agriculture and Allied Sciences." In its next attempt the society is planning to organize a National Seminar with the theme "Application of Statistics and Data Science in Augmenting Farm Income for Sustainable Livelihood (SDSL)".

This Seminar plans to provide a forum for interaction and knowledge sharing among academicians, practitioners, researchers and students to accommodate the needs of both theory and applications of Statistics in analyzing agricultural data in selecting right technique and to understand the mechanisms of underlying statistical theories.

## Conference Theme

Potential themes and thrust areas of the conference include the following but not inclusive:

- Recent development in Statistical tools
- Recent Development in Data Science
- Application of Statistics in augmenting farm income for sustainable livelihood
- Role of official statistics in research and policy formulation
- Role of Statistics in mitigating venerable climate and environmental issues
- Application of soft computing, bio-informatics, RS-GIS and information technology in agriculture and allied sciences

### Call for Research Paper

Submission  
by 20<sup>th</sup> April, 2020  
Registration  
by 5<sup>th</sup> May, 2020

Interested participants are requested to send their research articles (Abstract including salient features within 200-500 words) on the above and related thematic areas. The seminar will have sessions on invited talk and contributory paper presentation. The full paper may also be considered for publications in the journal of the society, "RASHI" if the authors desire so and the article passes through the peer review system of the Journal. Author should indicate the appropriate theme area for his or her submission. Best papers from each sections will be awarded in the seminar. Authors are requested to send their submission at [secretarysasaa@gmail.com](mailto:secretarysasaa@gmail.com) latest by 20<sup>th</sup> April, 2020. Interested participants may kindly confirm their participations by sending registration fees along with filled in registration forms to the organizers latest by 5<sup>th</sup> May, 2020 to avoid late fees for registration.

Important Dates	
Conference Date	19 <sup>th</sup> -20 <sup>th</sup> June, 2020
Abstract Submission	20 <sup>th</sup> April, 2020
Abstract acceptance communication	26 <sup>th</sup> April, 2020
Last Date of Registration	5 <sup>th</sup> May, 2020
Registration after due date	Within 19 <sup>th</sup> June or on spot during conference

## Venue

Kalyani is known to be education hub of Bengal, surrounded by national institutes, like Indian Institute of Science Education Research (IISER), National Dairy Research Institute(NDRI), University of Kalyani, Bidhan Chandra Krishi Viswavidyalaya, University of Animal and Fisheries Sciences, Law college, Medical college along with the All Indian Institute of Medical Science (being established), Engineering College, Indian Institute of Information Technology and other education Institutes. Being located at 88.43° E latitude and 22.97° N longitude and 52 km north of the Netaji Subhas International Airport (Kolkata), it is well connected with rail and road from Sealdah (46 km)and Howrah (60 km) railway stations. The climate during the month of June remains very pleasant with maximum and minimum temperature being 32 °C and 26 ° C respectively.

## Accommodations

Participants will be mostly accommodated at the Farmer Academy and Convention Center (FACC, LAKE HALL) itself provided itinerary and accommodation fees of the participants reach to the organizers within the specified date 5<sup>th</sup> May, 2020. Allotment of accommodation will be made first come first serve basis.

## Organizing Committee

### CHIEF PATRON

Vice Chancellor, BCKV

### PATRONS

Vice Chancellor, UBKV, Vice Chancellor, WBUAFS  
Director, IASRI, Director, IISER (Kolkata)

## Advisory Committee

Prof Bikash C Sanyal, Canada  
Prof V K Gupta, National Prof., New Delhi  
Prof Anil Rai, ADG(ICT), ICAR, New Delhi  
Prof T Ahmed, Director, IASRI, New Delhi  
Prof L M Bhar, IASRI, New Delhi  
Prof Amrit K Pal, IASRI, New Delhi  
Dr Suvra Sarkar, NSSO, Kolkata  
Prof A K Nanda, IISER, Kolkata  
Prof Asalata K V Rao, UAS , Bangalore  
Prof V S Rao, ANGRU, Bapatla  
Prof S Das, Dean, F/AG, BCKV, Mohanpur  
Prof S Sarkar, DR, BCKV, Mohanpur  
Prof K Brahmachari, Registrar, BCKV, Mohanpur

Prof K Lahiri, University of Albeny, USA  
Prof S P Mukherjee, Kolkata  
Prof B K Sinha, ISI, Kolkata  
Prof Asish Chatterjee, CU, Kolkata  
Prof A N Bose, ISI, Kolkata  
Prof C Pal, KU, Kalyani  
Prof P DAS, KU, Kalyani  
Prof S R Pal, BCKV, Mohanpur  
Prof R M Panda, BCKV, Mohanpur  
Prof P Hazra, Dean, PG Studies, BCKV, Mohanpur  
Prof M M Adhikari, BCKV, Mohanpur  
Prof T Maity, BCKV, Mohanpur  
Prof M Pramanik, DE, BCKV, Mohanpur

**PRESIDENT**

Prof S. Pal, BCKV

**VICE PRESIDENT**

Prof A K Das, BCKV

**ORGANIZING SECRETARY**

Dr (Mrs.) B Bhattacharyya , BCKV

**TREASURER**

Dr R N Das, BCKV

### **MEMBERS OF ORGANIZING COMMITTEE**

Prof A Majumder, BCKV, Mohanpur

Prof P K Sahu, BCKV, Mohanpur

Prof A Ghosh, UBKV, Coochbehar

Prof D Mazumdar, BCKV, Mohanpur

Prof L Das, BCKV, Mohanpur

Prof D S Gupta, UBKV, Coochbehar

Dr A K Chakraborty, ICAR-CRIJAF, Barrackpore

Dr S Mitra, DF, BCKV, Mohanpur

Dr S Chatterjee, BCKV

Dr S Das, ICAR-NINFET, Kolkata

Dr B Koley, BAU, Sabour

Dr P Mishra, JNKVV, Jabalpur

Dr A Sahu, Nagaland Univ

Dr R Dasyam, ANGRU, Bapatla

Dr D Bhowmik, Tripura

Dr B Biswas, BCKV, Mohanpur

Dr H Das, ICAR-IISS, Bhopal

Dr Dhekale B S , Sher-e-Kashmir Univ, Jammu

Dr Manjunatha G R, CSR&TI, Berhampore

Dr S G Patil, TNAU, Coimbatore

Dr Manoj Kumar, ICAR CIAE, Bhopal

Dr. M Ghosh, Symbiosis Int , Pune

Dr Vishajith K P, Protocolzone, Ahmedabad

Dr R Biswas, BCKV, Mohanpur

Dr K Sinha, IASRI, New Delhi

Dr S Pal, IASRI, New Delhi

Dr Dikeshwar N, IGKV, Raipur

Mr C K Dey, BCKV, Mohanpur

Mr A Saha, BCKV, Mohanpur

### **TECHNICAL COMMITTEE**

Prof A Majumder (Convenor)

Prof M Sanyal

Prof L Das

Prof A Ghosh

Dr S Chatterjee

Dr B Biswas

Dr. Satyen Mondal (KGEC)

Dr. Sudhanshu Das (ERICSON)

President, Vice President and Organizing Secretary are the ex officio members

### **Address for Communications**

**Prof A Majumder**, Secretary ,SASAA, BCKV, Mohanpur  
Pin-741252, Email: [secretarysasaa@gmail.com](mailto:secretarysasaa@gmail.com), Ph No +917003718083

**Dr. B Bhattacharyya**, Organizing Secretary and Head  
Department of Agricultural Statistics, BCKV, Mohanpur  
Pin-741252, Email: [banjulbhattacharyya@gmail.com](mailto:banjulbhattacharyya@gmail.com), Ph No +919432087462

## Registration Fees

	Within 5 <sup>th</sup> May	After 5 <sup>th</sup> May
Members of SASAA	Rs 2500/-	Rs 3000/-
Non Member	Rs 3500/-	Rs 4000/-
Student Member	Rs 2000/-	Rs 2500/-
Foreign delegate	US\$100 in Equivalent INR	US\$100 in Equivalent INR
Accompanying person	Rs 1500/-	Rs 1500/-
Life Membership +Registration	Rs 5000/-	Rs 6000/-

The registration fee may be paid by demand draft or online transfer in favour of **Secretary, Society for Application of Statistics in Agriculture and Allied Sciences**, payable at **United Bank of India, BCKV branch, Mohanpur, Nadia, West Bengal, A/C No. 0759010135641, IFSC code UTBI0BCKC16, Branch Code BCKC16** so as to reach the Organizing Secretary /Secretary/Treasurer within 5<sup>th</sup> May, 2020. Registration form is to be submitted online to Treasurer, Dr R N Das, Department of Agricultural Statistics, BCKV, Mohanpur Pin-741252, e-mail: [rndas\\_statistics@yahoo.co.in](mailto:rndas_statistics@yahoo.co.in), Ph No. 919433930189

## REGISTRATION FORM

Full Name (Block Letter): \_\_\_\_\_

Address for Communication: \_\_\_\_\_

Email: \_\_\_\_\_

Phone: \_\_\_\_\_

Accompanying persons (if any): \_\_\_\_\_

Member of the Society: Yes/No: \_\_\_\_\_

Whether presenting paper or not: \_\_\_\_\_

Title of the Paper: \_\_\_\_\_

Whether submitted full paper for Journal: Yes/No: \_\_\_\_\_

Accommodations needed or not: \_\_\_\_\_

Date of arrival: \_\_\_\_\_

Date of Departure: \_\_\_\_\_

Details of Demand Draft/MT: \_\_\_\_\_