



PLATINUM JUBILEE

Annual Conference of Indian Society of Agricultural Statistics on

Data Revolution in Agriculture: Innovative Statistical and Computational Methods for Viksit Bharat @ 2047

March 20th - 22nd, 2025

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Call for Abstracts/Papers/Poster

The Conference invites participants to submit their research contributions as contributory paper presentation, Poster presentations and student presentations pertaining to the theme of the Conference by email: mahesh.kumar@rpcau.ac.in; isas75.rpcau@gmail.com and submit their papers before February 28, 2025. The abstract of the paper submitted should be with a maximum of 250 words (Times New Roman, 12pt). The Conference full length paper will be published as book of conference proceedings with ISBN. Full length paper/chapter will be accepted with a maximum of 20% plagiarism (Excluding references).

Last date for registration/abstract/paper/
book chapter submission is February 28, 2025

Communication for acceptance
of the Paper : March 4, 2025

Presentation Guidelines

Oral presentation: The oral presentation of contributory papers will be restricted to 10 minutes duration. Participants are requested to follow time limit and prepare their presentations.

Poster presentation: There will be structured and organized poster session to encourage the participants. Poster size should be 1.25 m x 1.00m. The area and necessary materials for poster display will be provided. The best paper/poster will be considered for award.

Advertisement Size & Rates for Souvenir

Full Colour Page : ₹1,00,000/- Half Colour Page : ₹50,000/- Quarter Colour Page : ₹2,5000/-

Registration & Accommodation

The registration fee can be paid through
online mode/offline mode:

Bank details :

Account Name: 75th Annual Conference of Indian
Society of Agricultural Statistics (ISAS)

Account No.: 4512000100142219

Name of Bank: Punjab National Bank

IFSC: PUNB0451200, Branch : RAU, Pusa

UPI ID : 9113720208m@pnb

Link for Registration : <https://forms.gle/xeYiNDipiqUrZgN5A>

Registration Fee may be sent in the form of DD in favour of ISAS 75th Annual Conference payable at RAU, Pusa, Bihar. The out-station participants will be provided with the boarding and lodging facilities on payment basis in the University Guest House/nearest hotels.

Invitation

On behalf of the Organizing Committee and Indian Society of Agricultural Statistics, New Delhi, you are invited to attend 75th Annual Conference of the Indian Society of Agricultural Statistics being organized by Department of Statistics & Computer Applications College of Basic Sciences & Humanities, Dr. Rajendra Prasad Central Agricultural University Pusa, Samastipur, Bihar, India during March 20-22, 2025. Kindly confirm your participation by filling up the Registration form available link at website : www.rpcau.ac.in. For more details, visit <http://isas.org.in>

Contact us

Dr. Mahesh Kumar

Assoc. Prof.-cum-Sr. Scientist (Agril. Stat.) & Head

Deptt. of Statistics & Computer Applications, CBS&H

Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar-848125

Mob. No.:9431885006, 9113720208, E-mail : isas75.rpcau@gmail.com, maresh.kumar@rpcau.ac.in

Dr. Nidhi

Mob.:+91-9430555831, E-mail : nidhi.sinha@rpcau.ac.in

Dr. Sudhir Paswan

Mob. : +91-8789598787, E-mail : sudhir.sri@rpcau.ac.in

Conference Excursion

Organizing Committee will facilitate delegates on payment basis to visit nearby places. Some of the tourist attractions in Bihar are Vaishali, Nalanda, Bodhgaya, Patna Saheb, Golghar Patna, Rajgir & Janakpur Dham Birth Place of Maa Janaki (Goddess Sita). Interested delegates are requested for planning one day extra on 23.03.2025 for this excursion.



VAISHALI



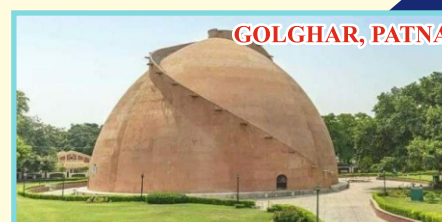
NALANDA



BODHGAYA



PATNA SAHEB



GOLGHAR, PATNA



GLASS FLOOR BRIDGE RAJGIR



JANAKI MANDIR, NEPAL



Organized by:

Department of Statistics & Computer Applications
College of Basic Sciences & Humanities

Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar

About Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur, Bihar, India

The name Pusa is already a legend in the Agricultural Terminology of the world. The history of Pusa dates back to July 5, 1784 more than 240 years ago, when a Stud farm was established at Poosah (Pusa), led by Lieutenant Major Frazer (Superintendent. 1793-1808) to breed cavalry horses through a sanad with the seal of East India Company at a rental fee of 1500 siccas for the land occupied. Captain W. Fraser was the first Superintendent of this Farm which was subsequently converted into a Tobacco Experimential Farm. It was subsequently leased out to the British tobacco farms for experiments on tobacco culture from 1877 to 1897 to meet the requirements of UK cigarette factories.

The history of Pusa is age-old. which has the roots in the Darbhanga Raj of Tirhut Estate where in 18th century after the victories of the British East India Company in the Battle of Plassey (1757) and the Battle of Buxar (1764) followed by the Treaty of Allahabad (1765), the imperial government acquired the U-shaped land of Pusa near the right bank of the Burhi Gandak River in 1796.

There is a legend that the name of the place Pusa is the abbreviated from of Phipps of USA (Pusa), but many people say that the name of the village Pusa existed even before. Hence, unlike general belief that IARI, Pusa Institute in New Delhi is the real Pusa. Pusa at Samastipur, Bihar is the real Pusa where in 1923, 1st Post Graduate Programme in agricultural education was started and celebrated a centenary year in 2023. Therefore, it can be safely concluded that name of Pusa is not based on the name of Philanthropist Mr. Phipps from United State of America (USA) which is otherwise general perception and belief but it is not true. In fact, historically Pusa was existing long before the generous contribution made by the Henry Phipps of USA and can be found in the "Rigvedas 10th sloka devoted to deity Pooshan' पूशागान्वैतुनःपूशारक्षत्वर्ततः। पूशावाजसनोतुनः।।511' sukt 6.54.5." and also in the 161h sloka of "Eshavaashopnishad" which is one of the reputed embodiment of holy knowledge book.

Dr. Rajendra Prasad Central Agricultural University (RPCAU), Pusa came into existence on 7th October 2016 after the conversion of Rajendra Agricultural University, Pusa, a state agricultural university, which was established in 1970 by Govt. of Bihar a historical place where the idea of agricultural research and education first took shape. In its current role, the university works in the fields of teaching, research and extension in context of agriculture and allied sciences to the whole country with special reference to the State of Bihar.

RPCAU is a multicampus university having three campuses, at Pusa (Samastipur), Dholi (Muzaffarpur) and Piprakothi (East Champaran), 18 KVKs and 4 research stations spread over an area of 2063 acres comprising of lakes, ponds, wetlands, farm land, and arboreal coverage supporting rich flora and fauna, having a rich biodiversity.

The academic set up of the university comprises of 09 colleges, where teaching the courses on 10 Bachelor's degree programme, 28 disciplines in Post Graduate (PG), 16 disciplines in Doctoral of Philosophy (Ph.D.) is undertaken. In light of new National Education Policy, University has started eight (8) Certificate course programmes and three (3) PG Diploma courses to generate industry ready personnel at base and supervisory level.

On research front, the University has released several varieties of different crops through CVRC/SVRC for different agro climatic conditions and patented 11(eleven) technologies. There are many research projects running in the university with the help of various national & international funding agencies. University has established seven (07) Advanced Centres for Research and Centres of Excellence to take the research challenges in niche areas/crops.

Highly impressed by the workflow of the waste management model of Sukhct, Hon'ble Prime Minister stressed upon the need of replicating it at every Panchayat of the country in the 80th edition of "Mann Ki Baat".

The university undertakes extension activities through the Directorate of Extension and 16 KVKs under its control and 2 KVKs under its technical control.

The Department of Statistics and Computer Application (formerly Statistics, Mathematics and Computer Application) was established in the College of Basic Sciences and Humanities under RPCAU (formerly RAU), Pusa, Bihar in 1981.

VENUE

This conference will be held in the main campus of Dr. Rajendra Prasad Central Agricultural University, Pusa, Samastipur, Bihar. Pusa (25.98° N, 85.67° E) is situated at an altitude of 52 m above mean sea level. Weather at Pusa during third week of March moderately

cool with the minimum and maximum temperature varying between 25°C to 30 °C. Pusa is well connected by road as well as train route with the nearby railway stations Khudiram Bose Pusa Road, Samastipur Junction and Muzaffarpur Junction with distance of 6 km, 20 km and 40 km respectively. Distance of Patna junction by road is 105 km from the venue of conference. Samastipur, Muzaffarpur and Patna are important stations on Delhi- Howrah and Delhi-Guwahati route and large number of trains connect it with all major cities of country.

The nearest airports are Darbhanga & Patna which are at a distance of 50 km & 110 km respectively from the venue. Darbhanga and Patna are well connected by regular Indian Airlines and other private Airlines services with Delhi, Kolkata. Ranchi, Mumbai, Bangalore and other places.

RECEPTION

Delegates coming by rail would be received at Samastipur, Muzaffarapur and Patna railway stations and those coming by air would be received at Darbhanga and Patna airport on prior information.

ABOUT INDIAN SOCIETY OF AGRICULTURAL STATISTICS

India is proud of its heritage of eminent Statisticians who contributed significantly to the welfare of humanity in India and abroad. Due to their untiring efforts, Agricultural Statistics in the country stands on a sound footing. Recognizing the efforts of Statisticians and the importance of statistics in agricultural research, the Indian Society of Agricultural Statistics was founded on January 03, 1947 with the then Agriculture Minister, Dr. Rajendra Prasad as its Founder President. Dr. Rajendra Prasad continued to preside over the activities of the Society for 16 years even after becoming the President of the Republic of India. The basic objective of the Society has been to disseminate research conducted in Agricultural Statistics to meet the challenges in agricultural research in the country. As per the need to meet the challenges, Informatics along with Agricultural Statistics has also been encompassed in the ambit of the Society. The Society publishes “Journal of the Indian Society of Agricultural Statistics” with ISSN 0019-6363 which serves as a vehicle for the researchers in Statistical Sciences to disseminate their research work aimed at the overall development of agriculture in the country. This is a unique journal that encourages applied research in Statistics with applications focused on enhancing the quality of agricultural research.

ABOUT THE CONFERENCE

Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar and Indian Society of Agricultural Statistics (ISAS) are privileged to announce the 75th Platinum Jubilee Annual Conference of Indian Society of Agricultural Statistics on “**Data Revolution in Agriculture: Innovative Statistical and Computational Methods for Viksit Bharat @ 2047**” during March 20-22, 2025. The conference aims to discuss the explore the transformative role and impact of data revolution in agriculture for synchronized system of innovation in the agriculture sector and ensuring accessibility and affordability of agricultural technologies. Importance of Innovative statistical and computational methods on next generation farming practices for Vikshit Bharat will also be discussed. This conference will bring together leading researchers. academicians. industry experts and Ph.D./Post Graduate students to discuss how innovative statistical and computational techniques can shape the future of agriculture by sharing their views, recent findings of research and case studies from all around the country in concurrent sessions, as well as providing numerous networking and collaboration opportunities. The conference is poised to be a pivotal event that drives forward-thinking discussions and actionable insights.

As we navigate the complexities of modern agriculture, the insights gained from this conference will be vital in shaping effective strategies for the future. By harnessing the power of data and innovative statistical methods, one can drive significant advancements in agricultural practices that ensure a sustainable and secure food supply for generations to come."

Sub-themes of Conference

Translational Agricultural Research: Role of Artificial Intelligence and Digital Technologies	Predictive Analytics for Agricultural Systems
Agriculture, Livestock and Fisheries Census	Data Handling, Aggregation, Data Integration and Statistical Computing
Genes, Genetics, Genomics and Computational Biology in Agriculture	Statistical Sciences in Agricultural Education and Agricultural Extension
Advances in Design of Experiments for Agricultural Systems Research	E- Governance in Agriculture
Advances in Sample Surveys	Strategies for Socio-Economic Improvement of Farming Community in Eastern India
Advances in Statistical Modelling and Forecasting	

Memorial Lectures		
1. 58 th Dr. Rajendra Prasad Memorial Lecture		
2. 43 rd V.G. Panse Memorial Lecture		
Chief Patron Dr. Himanshu Pathak Secretary, DARE and DG, ICAR, New Delhi & President, ISAS, New Delhi		Patron Dr. P. S. Pandey Hon'ble Vice-Chancellor RPCAU, Pusa, Samastipur,Bihar
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