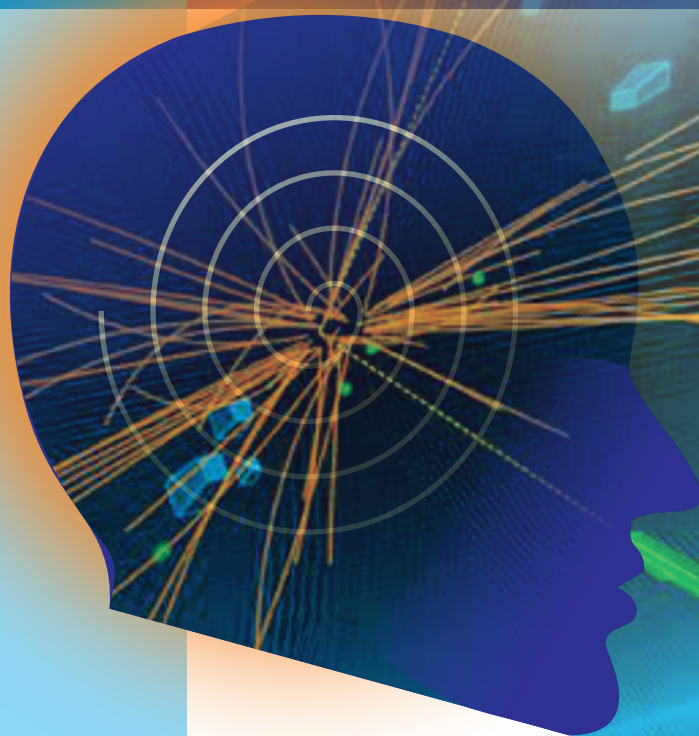


# Visionary Innovations in Statistical Theory and Applications (VISTA-2021)

25-27, February, 2021



Conference being organized by



ICAR – National Academy of Agricultural Research and Management  
(NAARM), Hyderabad  
(<https://naarm.org.in/home/>)

In conjunction with the 23rd Annual Conference of  
Society of Statistics, Computer and Applications (SSCA)  
(<https://ssca.org.in>)

Conference Website: <https://naarm.org.in/vista2021>

## About the Conference

The 23<sup>rd</sup> Annual Conference being organized by ICAR-NAARM in conjunction with the SSCA on "Visionary Innovations in Statistical Theory and Applications (VISTA-2021)" aims to bring statisticians working in diverse fields on a common platform to discuss and deliberate on topics of global issues. During the three days of the conference, interactions and free flow of ideas would spur minds, both young and experienced, to come out with new innovative ideas in solving problems through statistical theory, applications and computing. The conference is intended to have series of important talks viz., Keynote address, prestigious Professor M.N. Das Memorial Lecture, plenary talks and invited talks by eminent researchers and policy makers. During the conference, selected applicants would contest for the Professor M.N. Das Memorial Young Scientist Award. A special session on "Design of Experiments, Combinatorics and Linear Algebra" in memory of legendary statistician and beloved teacher, late Professor Aloke Dey comprising of invited talks would also be organized. A special session focusing on issues and innovative solutions in Financial Sector is another major attraction of the conference. The conference would also have several sessions of contributed papers by young budding researchers.

## Major Themes

The various topics identified for the conference in tune with the main theme of the conference are: Probability theory; Distribution theory and Stochastic process; Statistical Inference including Non-Parametric; Survival analysis; Multivariate Analysis; Design of experiments; Survey sampling; Econometrics; Statistical modelling; Time series analysis; Official statistics; Sustainable development goals; Food and nutritional security; Geo and spatial statistics; Financial statistics; Statistical genetics; Biostatistics; Bioinformatics; Data analytics including Big data; Statistical computing; Soft computing; Data mining and Neural networks; Digital agriculture; etc.

## Call for papers

An open call is made to all concerned to contribute their research for presentation during the conference on any of the major themes or on any areas of Statistics, Computers and Applications. The abstract of the talk should be submitted on-line containing specific objectives of the study, methodology and key results. All abstracts submitted would go through a review process and selection is based on the recommendations of the referees. The authors of selected abstracts would be asked to present their study during the conference.

## Registration

Delegates desirous of participating and presenting their research in the conference should register and pay the following registration fee:

Participant Type	On or before 08-Jan-2021	After 08-Jan-2021
Faculty, Scientists, Professionals	₹. 4,500.00	₹. 5,000.00
Research Scholars, Students	₹. 2,500.00	₹. 2,500.00
Accompanying Persons	₹. 3,000.00	₹. 3,000.00

The registration fee would cover Registration kit, breakfast, lunch, dinner, high tea, during the conference days. The accompanying person would not be entitled to the registration kit.

Delegates can register for the conference through the website:

<https://naarm.org.in/vista2021>.

## Pre-Conference Workshop

A pre-conference workshop on "Data Analysis" covering both theory, applications and hands-on using software is scheduled on 24-February-2021 as a part of VISTA-2021. The workshop fee is ₹. 500/- for student delegates and ₹. 1000 for other delegates. The fee may be paid along with the registration fee.

## The Venue

VISTA (2021) is being hosted by ICAR-National Academy of Agricultural Research Management (ICAR-NAARM), Hyderabad, Telangana State. All events will be held in the sprawling campus of the Academy, which was awarded as "Best Landscape Gardens maintained by State/Central Govt. Institutions Category" and "Best Landscape Gardens Maintained by Central Govt. Educational Institutions Category" by Department of Horticulture, Telangana State for the year 2019-20.

## About the ICAR-National Academy of Agricultural Research Management

ICAR-National Academy of Agricultural Research Management (ICAR-NAARM), one of the constituent institution of the Indian Council of Agricultural Research, was established in the year 1976 to train newly inducted scientists of Agricultural Research Service. Over the years, the Academy has grown in its stature and evolved into a think-tank of National Agricultural Research and Education System (NARES). Academy organizes various capacity building programmes for researchers, academicians, extension personnel, scholars, and other stakeholders in NARES. The Academy offers Post-Graduate Diploma in Agri-Business Management to train Agri-Business professional. Through its Center for Agri-Innovation, a-IDEA, promotes Innovations and Entrepreneurship in Agriculture.

## About the Society of Statistics, Computer and Applications (SSCA)

The SSCA aspires to create awareness among statistical fraternity of innovative application of statistical sciences to other sciences like agriculture, informatics, financial, medical, bio-sciences, management, industrial, etc. The SSCA constitutes a unique think

tank and an important forum for harnessing statistical sciences for enhancing the quality of research of Indian researchers, who have keen interest in the dissemination and fusion of statistical sciences with other sciences. The society has since emerged as a vibrant national statistical sciences organisation devoted to promoting and popularising statistical research, education and knowledge pool towards a human activity with a human purpose that must evolve within a social or human system, promote human welfare, and improve quality of life and well-being by advancing the discovery and effective use of knowledge from data.

The mission of SSCA is to provide a platform for promotion and dissemination of research in Statistics, blended with information technology, among both theoretical and applied statisticians dedicated to advancing technology for the benefit of humanity.

The SSCA brings out a journal (<https://ssca.org.in/journal.html>), called "Statistics and Applications" with two issues per volume. The journal aims at providing a platform to researchers in Statistics, Computer Sciences, Bioinformatics and allied sciences from all around the globe to publish their research after a stringent review process. The journal encourages basic research for the advancement of statistical sciences, especially in the emerging areas and also facilitates innovative applications of statistical sciences in various other sciences like agricultural, social, medical, biological, industrial, financial, including health, hunger and hygiene.

## Accommodation

Limited accommodation is available for the participants on sharing and first-cum-first served basis within the campus. This include Double-bedded Air-conditioned rooms and Single bed non-A/C rooms. The accommodation charges for different types are available at <https://naarm.org.in/wp-content/uploads/2019/10/Guesthouse.pdf>. For accommodation requests, email your request to [vista2021.ssca@naarm.org.in](mailto:vista2021.ssca@naarm.org.in) or [vista2021.ssca@gmail.com](mailto:vista2021.ssca@gmail.com).

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