

**24th Annual Conference of
Society of Statistics, Computer and Applications (SSCA)
(<https://ssca.org.in>)**



**Recent Advances in Statistical Theory
and Applications (RASTA-2022)**



23-27 (Wednesday-Saturday) February 2022

About the Conference

The 24th Annual conference of the Society of Statistics, Computers and Applications (SSCA), “**Recent Advances in Statistical Theory and Applications (RASTA-2022)**”, is being organized by ICAR-National Academy of Agricultural Research Management (ICAR-NAARM) during **23-27, February 2022** in virtual mode. The theme of the 24th Annual Conference aims to review, deliberate and learn recent advances in Statistical theory and Applications and it also focuses on bringing statisticians working in diverse fields on a common platform to discuss and deliberate on topics of global issues. To be held in virtual mode, the conference will be inaugurated on 23rd February 2022 with a keynote address and Prof. M.N. Das Memorial Lecture followed by 4 days (24-27 February 2022) of intense academic activities in the form of plenary talks, invited talks besides contributory papers by young and experienced researchers. A special session on “Advances in Survey Sampling” in memory of late Dr. Hukum Chandra comprising of invited talks would also be organized. A Special Session on “Financial Statistics” involving invited talks will be another attraction of the conference. On-line sessions are being planned to have ample time for presentations, discussions, and free flow of new ideas among the participants. During the conference, selected applicants would contest for the Professor M.N. Das Memorial Young Scientist Award by making their presentations.

The Covid-19 pandemic has made several disruptions but the scientific research continued to flourish with breakthroughs in several areas. Keeping in mind the uncertainty of normalization for an in-person conference, currently we envisage a virtual conference. Based on assessment of the situation later in November 2021, we look forward to having few in-person sessions with live online participation (a hybrid conference with some in-person sessions and the remaining online sessions).

Major Themes

The various topics identified for the conference in tune with the main theme of the conference are:

Probability and Distribution theory; Parametric and Non-Parametric statistical inference; Stochastic process; Survival analysis; Multivariate Analysis; Design of experiments; Survey sampling; Econometrics; Epidemiology, Statistical modelling and Time series analysis with special reference to COVID-19 pandemic; Official statistics; Sustainable development goals; Food and nutritional security; Geo and spatial statistics; Financial statistics; Statistical genetics and Bioinformatics; Biostatistics; Data analytics

including big data; Digital agriculture; Statistical issues in climate change with reference to 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** on the conference website. The abstract may contain specific objectives of the study, methodology used or developed and the 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.

The invited speakers are also expected to submit their abstract in similar fashion.

The last date for submission of abstracts by all the speakers is **31-01-2022**.

Registration

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

Participant Type	Registration Fee
Indian Delegate	₹. 500.00
Foreign Delegate	₹. 3,500.00
Indian Students/Research Scholars*	₹. 250.00
Foreign Students/Research Scholars*	₹. 1,800.00

* A certificate from the Head of the Department or supervisor is required along with the registration fee to claim this concession. Registration is compulsory for all including invited speakers. **The online link will be provided only to the registered participants.**

On-line Registration and Payment of fees

The details of the conference are available at <http://naarm.org.in/RASTA2022>. For registration, use <http://naarm.org.in/RASTA2022/Registration.aspx>. The registration fee may be deposited through on-line/net banking/UPI etc. to the following account:

Account Name: **23rd Annual Conference of SSCA**

Account number: **129510100135668**

Type of Account: **Savings**

Bank Name: **Union Bank of India**

Branch: **Attapur**

IFSC Code: **UBIN0812951**

Important Dates

Activity	Date
Last Date for submission of full-length paper for Prof. M.N. Das Young Scientist Award	15-Nov-2021
Last date for submission of abstracts/extended abstracts for special invited /contributory sessions	31-Jan-2022
Last Date for paying registration fee	31-Jan-2022
Last Date for sending PPT of presentation to the organizers (for use in emergency created by network availability at the presenter end)	15-Feb-2022
Meeting Links to all registered delegates	On or before 16-Feb-2022
Conference	23-27 February-2022

The Host Institute

RASTA-2022 is being hosted by ICAR-National Academy of Agricultural Research Management (ICAR-NAARM), Hyderabad, Telangana State. ICAR-National Academy of Agricultural Research Management (ICAR-NAARM), one of the constituent institutions 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). The 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 (<https://ssca.org.in>) aspires to create awareness among statistical fraternity of innovative application of statistical sciences to other sciences like agriculture, informatics, financial, medical, biosciences, 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 organization devoted to promoting and popularizing 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.

Pre/Post-Conference Workshop

The organizers are planning to have a pre/post conference workshop to be held either in the morning of 23-Feb-2022 or in the afternoon of 27-Feb-2022. The details of this pre/post conference workshop will be circulated separately.

Conference Organizing Committee

Chief-Patron: Ch. Srinivasa Rao, Director, ICAR-NAARM
Patron: V.K. Gupta, President, SSCA
Convener: G. Venkateshwarlu, Joint Director, ICAR-NAARM
Bharat S. Sontakki, Head (XSM), ICAR-NAARM
I. Sekhar, Head (RSM), ICAR-NAARM
R.V.S. Rao, Head-I/C (HRM), ICAR-NAARM
Ranjit Kumar, Head (ABM), ICAR-NAARM
Senthil Vinayagam, Head-I/C(ESM), ICAR-NAARM
Lalitha Devi, Kasturba Gandhi College for Women, Secundrabad
A. Dhandapani, ICAR-NAARM, Organizing Secretary
S. Ravichandran, ICAR-NAARM, Co-organizing Secretary

Advisory Committee

A.K. Nigam	J.P.S. Joorel	P. Venkatesan
Abhishek Rathore	Jyotirmoy Sarkar	P.P. Yadav
Ashish Das	K. Muralidharan	Pankaj Mittal
B.L.S. Prakasa Rao	K.J. S. Satyasai	R.B. Barman
Bikas K. Sinha	K.S. Rao	R.C. Agrawal
D.S. Yadav	Kashinath Chatterjee	Rajender Parsad
David D. Hanagal	Kishore Das	Ramana Davuluri
Dilip C. Nath	M.R. Srinivasan	Shailendra K. Singh
Gurprit Grover	N. Balakrishna	T.V. Ramanathan

Office-Bearers of SSCA

Founder President Late Prof. M.N. Das	Patrons A.C. Kulsreshtha	Vice Presidents A. Dhandapani
President V.K. Gupta	A.K. Nigam	Lal Mohan Bhar
Executive President Rajender Parsad	Bikas K. Sinha	P. Venkatesan
Secretary Dipak Roy Choudhury	D.K. Ghosh	Ramana V. Davuluri
Foreign Secretary Sudhir Gupta	K.J.S. Satyasai	S.D. Sharma
Treasurer Ashish Das	P.P. Yadav	V.K. Bhatia
	Pankaj Mittal	Joint Secretaries Aloke Lahiri
	R.B. Barman	Shibani Roy Choudhury
	R.C. Agrawal	
	Rahul Mukerjee	
	Rajpal Singh	

Important Contact Address

<p>Dr. A. Dhandapani Principal Scientist, ICAR – NAARM Rajendranagar, Hyderabad 500030, Telangana, India Organizing Secretary Email: dhandapani.appavoo@gmail.com Mobile: +91 97019 91168 Web site: https://naarm.org.in/ourteam/dr-a-dhandapani/</p>	<p>Dr. S. Ravichandran Principal Scientist, ICAR – NAARM Rajendranagar, Hyderabad 500030, Telangana, India Co-organizing Secretary Email: srgmravi@yahoo.com Mobile: +91 9848347218 Web site: https://naarm.org.in/ourteam/dr-s-ravichandran/</p>
<p>Dr. G. Venkateshwarlu Joint Director ICAR – NAARM Rajendranagar, Hyderabad 500030, Telangana, India Convener of the Conference Email: jd@naarm.org.in Mobile: +91 9599766313; O: 91- 40-24581250 Website: https://naarm.org.in/ourteam/dr-g-venkateshwarlu/</p>	

Abstract Format (Typed in MS-Word or RTF only)

Title of the paper:

Author(s) List < Indicate * for the presenting author>

Author1: <First Name> <Initials> <Last Name>; <Affiliation>

Author2: <First Name> <Initials> <Last Name>; <Affiliation>

Abstract (up to 500 words only)

Abstract should contain objectives/problems addressed and major results/findings. The abstract should not be more than 500 words. Give complete reference at the end in case some reference is cited in the text. The reference style shall be

<First Author Last name Initials, Second Author Last name Initials,... and Last Author Last name Initials> (yyyy). <Title of the paper.> <Name of the Journal (full form) in Italics and capital first alphabet of each word except pronouns like the, in, on and, ...> <Vol. # bold> <page numbers **** - ****.>

(For more reference styles, please see Statistics and Applications at <https://ssca.org.in/journalvolumes/1/>)

Abstracts should be sent to dhandapani.appavoo@gmail.com or dhandapani@naarm.org.in.

s