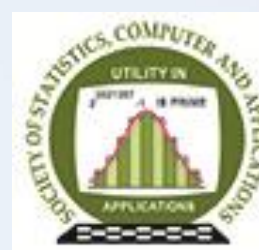


# **Silver Jubilee (Annual) International Conference of the Society of Statistics, Computer and Applications (SSCA)**

[www.ssca.org.in](http://www.ssca.org.in)



## ***SSCA-CONF-2023***



Being Organised by

Department of Statistics, University of Jammu, Jammu-180006

Jammu & Kashmir, India

[www.jammuuniversity.ac.in](http://www.jammuuniversity.ac.in)

ON

## **Significance of Statistical Sciences in the Emerging Scenario**

(SSSES 2023 –SSCA XXV)

**February 15-17 (Wednesday-Friday), 2023**

### ***ANNOUNCEMENT AND CALL FOR PAPERS***

## **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 wellbeing 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.

## **About the Conference**

The conference aims to bring leading academicians, statisticians, scientists, researchers and corporate people working in diverse fields on a common platform to discuss and deliberate on topics of global issues. It also provides the premier and multi-disciplinary forum for researchers, practitioners and educators to present and discuss the most recent developments, trends and concerns practical challenges encountered and the solution adopted in the field of mathematics, statistics, operations research, Agriculture Statistics, Biostatistics, combinatorics, bio informatics, computations techniques, computer science.

The conference would be studded with a Keynote Address, M.N. Das Memorial Lecture, Special Invited Lectures, Invited talks by Young Researchers and Contributed papers session. There would be a special session on Financial Statistics. There would also be presentations for the M.N. Das Memorial Young Scientist Award 2023. The conference would also be punctuated with Endowment Lectures and Endowment Award presentation *viz.*, (a) Prof. J.K. Ghosh Memorial Endowment Lecture; (b) B.K. Kale Memorial Endowment Lecture; (c) Bikas Kumar Sinha Endowment Lecture; and (d) V.K. Gupta Endowment Award Lecture for Achievements in Statistical Thinking and Practice.

## **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; Big Data Analytics; Digital Agriculture; IoT in Agriculture, Artificial Intelligence, Informatics, Genomics and Computational Biology, Statistical Education vis-a-vis New Education Policy.

## Call for Papers

The organizers invite original and unpublished research papers from academia, industry experts and students/research scholars to present their work orally and through poster in the broad areas of the major themes outlined. The abstract of the contributed paper should focus on the items such as objective of the study, methodology, research findings, significance and scope of the study. There will be a review on the abstracts by experts and selection of the paper is based on the recommendations of the expert committee. 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 abstract should not exceed 300 words type data word file, Fontsize 12, Font type Times New Roman, should include Title of the Paper, Author(s) name(s) and their affiliations with email and Keywords. The abstract should be sent to the Convener / Organizing Secretary alongwith the requisite Registration fee and Completed Registration form <https://forms.gle/6RWc9jnMSmkgh7J58> electronically to [sscaconf2023@gmail.com](mailto:sscaconf2023@gmail.com) with cc to [dipakp1951@gmail.com](mailto:dipakp1951@gmail.com) on or before **31<sup>st</sup> December, 2022**.

Each participant is required to register and submit the relevant fee for participating in the conference. The persons (minimum 08) interested in organizing symposia in their areas of expertise are requested to submit online the topic of the symposia and the names of the speakers along with their title of the papers to any one of Conference Chair/Co-Chairs/Organizing Secretaries upto **31/12/2022**.

## Registration

**Payment of Registration fee is compulsory for all the delegates.** Registration entitles attendance to all scientific sessions, registration kit, abstracts e-booklet, Coffee/Tea and meals during the Conference days.

Category of Delegates	Up to	After
	15 <sup>th</sup> December, 2022	15 <sup>th</sup> December, 2022/On Spot
Delegates (Academics)	Rs. 6,000	Rs. 7,500
Delegates (Industry)	Rs. 15,000	Rs. 18,000
Student*/Research Scholars*	Rs. 2,500	Rs. 3,000
Foreign Delegates	\$200	\$250
Accompanying Person	Rs. 2,500	Rs. 3,000

## Note:

1. **Accompanying persons will not be provided the conference kit.**
2. **Registration fee is non-refundable.**
3. **Participants are requested to make their own arrangement of stay. List of Hotels/Hostels /Guest Houses will be intimated to all registered participants.**
4. **Registration is compulsory for all including invited speakers.**



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## **Registration fee can be paid through**

- a) Demand Draft/Multi-city Cheque in favour of “Prof. Parmil Kumar, Convenor of Conference”, payable at Jammu.
  - b) NEFT/Money transfer to “The Jammu and Kashmir Bank Ltd.”, with details:  
Account Name: Head Department of Statistics  
Branch : New University Campus, Jammu  
Branch Code : 0345  
Account Number : 0345040100004832  
IFSC Code : JAKA0CANAAL
  - c) By Cash at Registration counter for late Registered delegates at the Conference Venue at Jammu.
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## **About the University**

Cradled in the lap of Himalaya at the foothill of auspicious Trikuta Hills, besides the banks of river Tawi at an altitude of 1030 ft. is Jammu City. This 'City of Temples' has many places which are flocked by people from every nook and corner of the globe. Among all these, also counts the famed University of Jammu, a place, where imparting education is not considered just as a mere duty, but as a commitment towards the advancement of the society. The University of Jammu, Jammu established in 1969 is presently accredited as “A++” grade University by National Assessment and Accreditation Council of India. The main campus is located in Jammu, along with its offsite campuses at Bhadarwah, Kathua, Kishtwar, Poonch, Ramnagar, Reasi and Udhampur. The University offers a number of academic and professional programmes leading to Post Graduate, Ph.D., Postgraduate Diplomas, Certificates and Graduate Degrees through its forty departments, Directorate of Distance Education and more than one hundred sixty affiliated colleges. The University has been identified as one of the sixteen Universities in the country for promotion of Indian higher education abroad.

## **About Department of Statistics**

The Department of Statistics came into existence in 1988 with objective of imparting the knowledge of Statistics and capacity building in Statistical Sciences. Presently, the thrust areas of Research in the department are Sample Survey, Reliability Theory, Information Theory, Bio-Statistics, Statistical Inference and Medical Statistics. The faculty of the department has successfully guided more than 45 M. Phil. and 35 Ph.D. scholars till date. The Department is striving hard to make itself as a Centre of Excellence and has published research papers in national and international journals with high impact factor and also carried out research projects funded by various national agencies like UGC, ICMR and Ministry of Forest and Environment. The Department was aided by DST under Funds for Improvement of S & T Infrastructure - FIST for five years and by UGC Grant for Strengthening of Infrastructure in terms of power supply, laboratory and infrastructure required for component of research etc. The Department has successfully organized Three National Conferences, Three National Workshops and an International Conference in the last six years. The Department houses a well-equipped Computer Lab with 45 PC's with internet facility and software's besides a Departmental library with rich collection of books and journals.

## **About Jammu**

Jammu also known as “City of Temples” is a historical city having numerous temples in its lap. The view of the dawn and dusk of this sacred city is simply enchanting. All bazaars in the city have their own peculiarities and specializations. Bagh-e-Bahu and world class underground Fish Aquarium are the centres of attraction. The city hosts the historical Amar Mahal Museum.

Pilgrimage of Mata Vaishno Devi is said to be one of the holiest pilgrims in the world. Shri Mata Vaishno Devi resides in a cave which is situated in the three peaked mountain called Trikoot. Lakhs of devotees pay homage to Mata Vaishno Devi ji every year. The holy cave of Mata Vaishno Devi ji is located at the height of 5200 ft. Devotees mostly stay at Katra which is about 45 km from Jammu and trek up a path of 12 Km. Darshans for Mata Vaishnodevi Ji is open 24 hours a day throughout the year. Helicopter service and for other bookings one can browse [www.maavaishnodevi.org](http://www.maavaishnodevi.org).

Famous Cave shrine of “Shivkhori” is about 110 km from Jammu, depicts the natural formation of Shivlingam. It is one of the most venerated cave shrines of Lord Shiva in the region. The Holy Cave is more than 150 mts long & houses 4 feet high Svayambhu Lingam, which constantly bathes in a milky lime fluid dripping from the ceiling. The cave is full of natural impressions and images of various Hindu Deities.

## **How to Reach Jammu**

Jammu is the winter capital of the UT of Jammu and Kashmir and is well connected by roads, rail and air with different parts of the country.

*By Air:* Jammu has direct flights to and fro from Delhi/Mumbai, and well connected to other major cities of the country. Jammu Airport is located at a distance of approximately 5 Kilometres from Jammu University campus.

*By Rail:* There are daily trains connecting Jammu to New Delhi, Mumbai, Lucknow, Varanasi, Gorakhpur, Jaipur, Indore, Kolkata, Chennai etc. Jammu Tawi railway station is located at a distance of approximately 2 KM from Jammu University campus.

*By Road:* Jammu is well connected by good road network connecting it to various cities and towns across India. Various government as well as private agencies offers daily bus services to various destinations in the UT of J & K and the neighbouring states. General Bus Stand, Jammu is located at a distance of approximately 2 KM from Jammu University campus.

*Climate and Clothing:* Climate in Jammu during the month of February would be moderate with day time temperature varying between 20-25 degree centigrade while night time temperature varying between 10-15 degree centigrade. Light woollens during the day time are recommended.

## SSCA –CONF-2023 Secretariat

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**Prof. Umesh Rai, Vice-Chancellor, University of Jammu**

#### Patron

V.K. Gupta  
President, SSCA  
New Delhi

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Rahul Gupta  
Dean, Faculty of Mathematical Sciences  
University of Jammu, Jammu

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Head, Department of Statistics  
University of Jammu, Jammu

#### Co-Convener

Pawan Kumar  
University of Jammu, Jammu

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### Important Dates

Activity	Date
Last Date for submission of full-length paper for Prof. M.N. Das Young Scientist Award	30-Nov-2022
Last date for submission of abstracts/extended abstracts for special invited /contributory sessions	31-Dec-2022
Last Date for paying registration fee	31-Dec-2022
Conference	15 to 17-Feb-2023

### Contact Details

For any further enquiry feel free to contact:

Prof. Parmil Kumar  
+919419159608  
parmil@yahoo.com

Dr. V. K. Shivgotra  
+919419257627  
vijayshivgotra@yahoo.com

