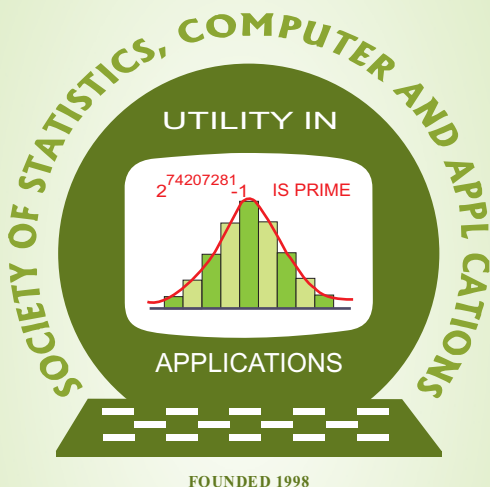


**SOCIETY OF STATISTICS,  
COMPUTER AND APPLICATIONS  
NEW DELHI, INDIA**

**www.ssca.org.in**

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# **Society of Statistics, Computer and Applications New Delhi, India**

## **The Society**

The Society of Statistics, Computer and Applications (SSCA), founded in 1998, continues 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 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.

## **Mission**

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.

## **Objectives**

The major objectives of the Society, inter alia, are to:

- Popularize, synthesize and create awareness of application of statistical sciences to other fields like agriculture, informatics, financial, medical, bio-sciences, management, industrial, etc. to strengthen the research in other sciences and make such research globally competitive.
- Provide a forum for promotion and dissemination of research among the Indian statisticians, who have keen interest in the fusion of statistical sciences with other sciences.
- Develop and navigate appropriate statistical methodologies and skills for proper applications and interpretation of the results for its effective communication in different areas of social and scientific activities, including Financial Statistics.

- Provide evidence-based inputs for policy formulation to advance research and education for development of intellect pool and penetrate among researchers in academia, practicing statisticians in universities, research organizations, government and private sectors including NGOs, corporate bodies, etc.
- Publish journal, which provides a natural vehicle for dissemination of research for Indian statisticians and statisticians around the globe.
- Carry out activities relevant to accomplish the above objectives.

### **Governance**

Renowned academicians have been involved in the development, consolidation and propagation of the SSCA, who eminently guided its destiny over years and helped to accelerate the pace of growth of the society. Late Professor M.N. Das was the founder President. Dr. V.K. Gupta is the present President. The governance of the society is through (a) General Body (GB), (b) Executive Council (EC) and (c) Local Office Bearers (LOB). The GB is the supreme authority, which comprises of the entire distinguished membership of the society and meets once in a year during the annual conference of the SSCA. During this meet the newly elected EC is inducted and major policy decisions about finance, journal and the society are discussed and finalized. The EC is the main policy decision making and implementing body and generally meets once a year during the annual conference. At all other times of the year, the decisions are taken through Email. The EC comprises of the President, Executive President, Patrons, Vice-Presidents, Secretary, Foreign Secretary, Treasurer, Joint Secretaries, and 15 council members. Besides, there are 4 Ex-officio Members (Director General, CSO; Director, IASRI; Chair Editor, S&A; Executive Editor, S&A). The society has a statutory committee, called LOB, which deals with various aspects of governance of the society with respect to finance, conference and all other activities of the society. The progress of journal is shared with the LOB and the EC for information. The LOB comprises of local (Delhi based) EC members and meets once in two months. All proposals for strengthening, administration and governance of the society are proposed by the LOB and approved by the EC through Email for implementation. Decisions requiring GB approval are presented before the GB in its meeting for approval / post-facto approval.

## Membership

The life membership of the society is open to any researcher (faculty / scholar) in India or abroad who has keen interest in furthering the activities of the society and have contributed and are willing to contribute to the advancement of statistical sciences, computer science, bio-statistics, bio informatics, and allied fields. The total number of life members of the SSCA as of 31 August 2019 is 368, which includes 10 Foreign members and 03 honorary members.

## Conferences

The society organizes annually in different parts of the country the national / International conferences, which



*19th Annual Conference being held at SKUAST, Jammu*

provide a vibrant platform for leading experts as well as upcoming young scientists and researchers to discuss, disseminate and exchange views on statistical issues, challenges and opportunities in view of

the emerging areas of research in other sciences. Each such conference has a theme with many sub-themes. The deliberations during such conferences create opportunities for interaction between statisticians and subject matter specialists, who use statistics for their activities, which in turn open doors for collaborative studies for furtherance of science in emerging areas. The conferences are academically very enriching with very



*Keynote address being delivered during the 21st Annual Conference at Tirupati*

important and significant presentations made by scientists of international repute and eminence. Among many technical sessions organised, a technical session on Financial Statistics has been introduced since 2017 in which delegates from Reserve Bank of India (RBI), Securities and Exchange Board of India (SEBI), National Bank for Agriculture and Rural Development (NABARD), Ministry of Statistics and Programme Implementation (MoSPI), Indian Institute of Technology (IIT) etc. make presentations. One of the conferences had Farmers-Scientists interaction, where large number of farmers raised many issues concerning their farming practices and the experts satisfactorily answered the farmers' concerns

and questions. So far twenty one annual conferences have been organised in different universities/institutes of the country. The first conference was held at CCS Haryana Agricultural University, Hisar in 1998. The 21st conference was held at S.V. Agricultural College, ANGRAU, Tirupati in 2019.

### Lectures

Every conference is punctuated with (i) a keynote address, and (ii) M.N. Das Memorial Lecture. The speaker of the keynote address is a very distinguished scientist of high eminence and his/her talk sets the ambience and tempo of the conference. So far 14 keynote addresses have been delivered.

In order to perpetuate the memory of the Founder President Late Professor M.N. Das, it was decided to institute Dr. M.N. Das Memorial Lecture from the 15th Annual Conference of the SSCA in 2013. This lecture is delivered by an eminent statistician of international repute and who has been closely associated with the research interests of Late Professor M.N. Das. Since the initiation of the award, 7 memorial lectures have been delivered.

### Award

The society has instituted Dr. M.N. Das Memorial Young Scientist Award to recognize, encourage and motivate the meritorious and distinguished young scientists below the age of 35 years, for their outstanding research for the advancement of research and education in statistical sciences, computer sciences, bioinformatics, bio-statistics and allied sciences with innovative applications in other sciences, as evidenced by the research paper submitted for the award. The award consists of cash / citation for the winner and merit certificate / plaque for the other two runner ups and is given every year during the annual conference. The financial support for this award is being given by the family of the Founder President, Late Professor M.N. Das. The award winners so far have been Rakhi Singh, Akanksha S. Kashikar, Sukanta Dash, Prakash S. Badal and Shyamsundar Parui.



*M.N. Das Memorial Young Scientist Award being given*

### The Journal

The society brings out a journal called 'Statistics and Applications' (S&A). The policy of the journal is to encourage publication of research papers with innovative applications of Statistics, Computer Science, Bio-statistics, Bio-informatics, Health and Nutrition, Poverty, etc. The journal is presently an open access journal and is available at the website of the SSCA ([www.sscs.org.in](http://www.sscs.org.in)) with ISSN number ISSN 2454-7395 (online). It is generally published in two issues per volume. The full length papers can be viewed, downloaded and

printed without any cost. As per the National Academy of Agricultural Sciences (NAAS) score of Scientific Journals, the journal of the society has been given a score of 4.57 with effect from January 01, 2019. In addition, contents of back volumes since the initiation of the Journal have also been provided. The availability of this facility is expected to benefit the interested readers. Professor Alope Dey is the Chair Editor, who is ably supported by Dr. Rajender Parsad, Executive Editor, Dr. Lalmohan Bhar, Managing Editor and 13 Associate Editors from India and abroad. The editorial board of the journal comprises of researchers of high repute and eminence and ensures the timeliness and quality of the research published.



The journal has a policy of bringing out from time to time, special volumes on emerging thematic areas of global/national importance. A special volume of Statistics and Applications was brought out in 2001 with contributions from globally accomplished statisticians to felicitate Professor M.N. Das on his 80th birthday for his splendid research achievements in statistical sciences and informatics. Likewise, in 2008, a special volume was brought out with contributions from eminent statisticians all over the globe to felicitate Professor Alope Dey on his superannuation for his glorious contributions to statistical sciences. In order to perpetuate the memory of Late Professor M.N. Das, a prolific researcher who contributed significantly to the theory of Statistics and its application, the Society in 2013 brought out a special volume of its journal with contributions from eminent statisticians. A special volume on 'Randomized Response Technique' was brought out in 2017. Further, a special issue on Statistical Concerns in Child Health and Nutrition was brought out in 2015. Recently, to felicitate and honour the legendary statistician, Prof. J.N.K. Rao on his 80th birthday, one Special Volume containing 23 invited papers from around the globe has been brought out in the year 2018. The theme of this special volume was 'Survey Methodology and Applications'. A special volume of the journal to felicitate Professor Arun Nigam on his 75th birthday has been brought out in 2019. Each special volume has Guest Editors comprising of scientists of high repute from India and abroad.

### **Infrastructure**

The dedicated Executive Council of the society helps in efficient, perfect and timely organisation of all its activities. The website of the society is hosted at [www.ssca.org.in](http://www.ssca.org.in) and almost the entire information about the activities of the society is available on it. The website is always up-to-date on real time. The journal of the society 'Statistics and Applications' is also available on this website.