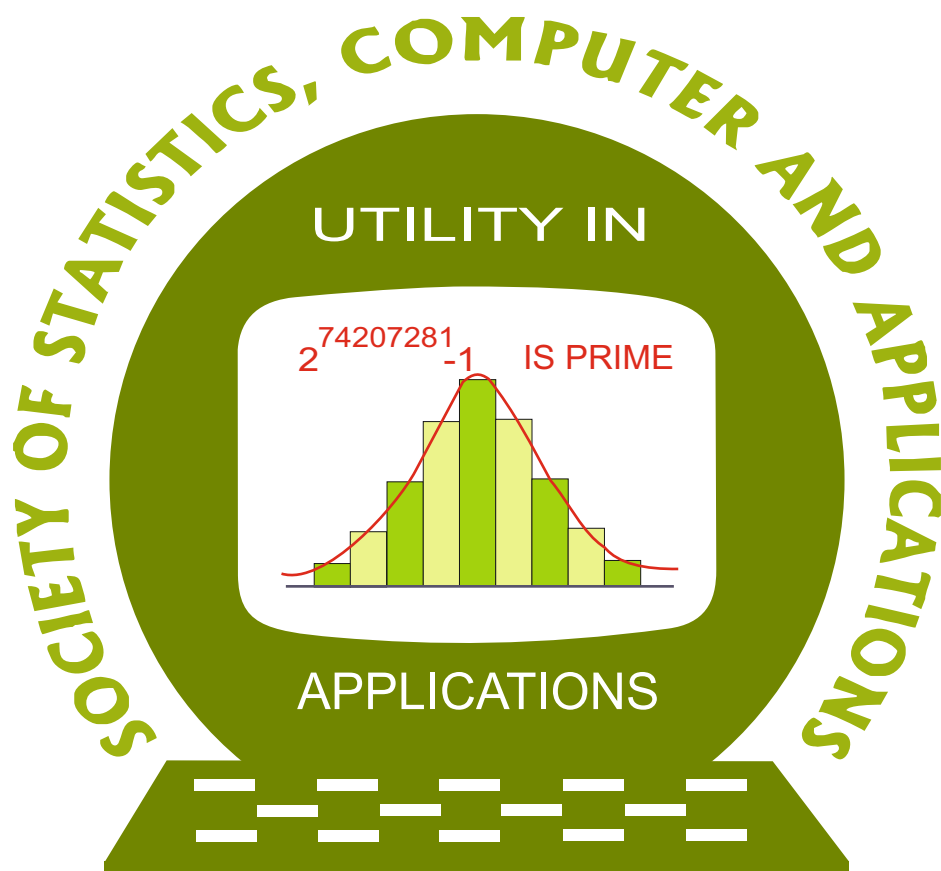


ISSN 2454-7395(online)

# STATISTICS AND APPLICATIONS



FOUNDED 1998

Journal of the Society of  
Statistics, Computer and Applications

<https://ssca.org.in/journal.html>

Volume 22, No. 1, 2024 (New Series)

# Society of Statistics, Computer and Applications

---

## Council and Office Bearers

### Founder President

Late M.N. Das

### President

V.K. Gupta

### Executive President

Rajender Parsad

### Patrons

A.C. Kulshreshtha

G.P. Samanta

R.B. Barman

A.K. Nigam

K.J.S. Satyasai

R.C. Agrawal

Bikas Kumar Sinha

P.P. Yadav

Rahul Mukerjee

D.K. Ghosh

Pankaj Mittal

Rajpal Singh

### Vice Presidents

A. Dhandapani

Praggya Das

Manish Sharma

Ramana V. Davuluri

Manisha Pal

S.D. Sharma

P. Venkatesan

V.K. Bhatia

### Secretary

D. Roy Choudhury

### Foreign Secretary

Abhyuday Mandal

### Treasurer

Ashish Das

### Joint Secretaries

Aloke Lahiri

Shibani Roy Choudhury

Vishal Deo

### Council Members

B. Re. Victor Babu Banti Kumar

Imran Khan

Mukesh Kumar

Parmil Kumar

Piyush Kant Rai Rajni Jain

Rakhi Singh

Raosaheb V. Latpate

Renu Kaul

Sapam Sobita Devi Shalini Chandra

V. Srinivasa Rao

V.M. Chacko

Vishnu Vardhan R.

### Ex-Officio Members (By Designation)

Director General, Central Statistics Office, Government of India, New Delhi

Director, ICAR-Indian Agricultural Statistics Research Institute, New Delhi

Chair Editor, Statistics and Applications

Executive Editors, Statistics and Applications

### Society of Statistics, Computer and Applications

Registered Office: I-1703, Chittaranjan Park, New Delhi- 110019, INDIA

Mailing Address: B-133, Ground Floor, Chittaranjan Park, New Delhi-110019, INDIA