PATRONS

Dr. V. P. Mahadevan Pillai Vice-Chancellor

University of Kerala

Dr. A. Bijukumar Dean, Faculty of Science

University of Kerala

Dr. Ajavakumar P. P. Pro Vice-Chancellor University of Kerala

Dr. T. S. Anirudhan **Director, School of Physical** & Mathematical Sciences University of Kerala

ADVISORY COMMITTEE

A.M. Mathai (McGill University, Canada) Vrinda Devi Thampuran (Kerala University) T. S.K. Moothathu (Kerala University) G. Lesitha (Kerala University)

K.R. Muraleedharan Nair (CUSAT) N. Balakrishna (CUSAT) N. Raju (Calicut University)

G. Raveendran (CSO, Govt. of India) K.K. Jose (M. G. University)

K. J. Kachiashvili (G.T.U, Georgia) K. Kalyanaraman (Kerala University)

P. Yageen Thomas (Kerala University) N. Unnikrishnan Nair (CUSAT) V.K. Ramachandran Nair (CUSAT) P.G. Sankaran (CUSAT)

M. Manoharan (Calicut University) M. Kumaran (Kannur University)

K. Senthamarai Kannan(M.S. University, TN)

ORGANIZING COMMITTEE

C. Satheesh Kumar - Convenor (Kerala University) E. I. Abdul Sathar - Organizing Secretary (Kerala University) Manoj Chacko - Joint Secretary (Kerala University)

C. Chandran (Calicut University) P Mohanachandran Nair

(Kerala University)

K.L. Sheela (Kerala University)

P. Ramesh Kumar (Kerala University)

Rakhi Ramachandran (Kerala University)

K. Jayakumar (Calicut University) Johny Scaria (M.G. University)

J. Saraswathy (Kerala University)

S. Prasad (Kerala University)

Dhanya R. Nair (Kerala University)

A. Rajarathinam (M.S. University, TN)

Joby K. Jose (Kannur University)

M. Somasekharan Pillai

(Kerala University)

G. Suresh Singh (Kerala University)

A. Riyaz (Kerala University) Priya, R.S. (Kerala University)

Asha Gopalakrishnan (CUSAT)

Sebastian George (M.G. University) N.V. Sreekumar (Kerala University)

S. M. Sunoj (CUSAT)

Vineshkumar B. (Kerala University)

E. V. Gijo (ISI, Bangalore)

KERALA STATISTICAL ASSOCIATION **PATRONS**

P. Yageen Thomas

Kerala University

K. Javakumar President

Calicut University

Davis Antony Mundassery **General Secretary**

Christ College, Irinjalakuda

T. M. Jacob Treasurer

Nirmala College, Muvattupuzha

K. K. Jose

M. G. University

Dias George Vice President

Catholicate College, Pathanamthitta

C. Satheesh Kumar Joint Secretary Kerala University

EXECUTIVE COMMITTEE MEMBERS

P. G. Sankaran (CUSAT) Johny Scaria (M. G. University) Joby K. Jose (Kannur University) Joseph Justin Rebello (M. G. University) N. K. Sajeev Kumar (Kerala University)

Sebastain George (M. G. University) Sindhu E. S. (M. G. University) Biju Thomas (M. G. University) Jane A. Luke (M. G. University)

A. P. Kuttikrishnan (Kannur University)

SECOND NATIONAL SEMINAR ON

RECENT TRENDS IN STATISTICAL SCIENCES (RTSS - 2019)

in conjunction with

40th ANNUAL CONFERENCE **OF KERALA** STATISTICAL ASSOCIATION (KSA)

07 – 09 MARCH, 2019

at

DEPARTMENT OF STATISTICS UNIVERSITY OF KERALA, TRIVANDRUM



Organized by

DEPARTMENT OF STATISTICS SCHOOL OF PHYSICAL AND MATHEMATICAL SCIENCES UNIVERSITY OF KERALA (Re-accredited by NAAC with 'A' Grade)

Supported by The Mathematical and Statistical **Sciences Trust, India**



Dear Sir/Madam,

With great pleasure, we inform that a National Seminar on Recent Trends In Statistical Sciences in Conjunction with Annual Conference of Kerala Statistical Association (KSA) is scheduled to be held at Department of Statistics, University of Kerala during 07 – 09 March, 2019. We are pleased to invite you to this academically enriching event which will be held at Department of Statistics, University of Kerala, Kariavattom, Trivandrum - 695 581. Papers are invited in related areas for presentation in the Seminar.

CALL FOR PAPERS

Original and unpublished research papers are invited from scholars to present their work. Send the full paper in the word format or latex format to rtss2019@gmail.com on or before 20 February 2019 which will be published as proceedings after peer review.

Please submit your abstracts in .doc or Latex formats to $\underline{rtss2019@gmail.com}$. The Abstracts should include a title, name(s) of author(s) and their affiliation(s) [with an indication of the Presenting Author], full mailing address(es), E-mail ID(s) and a few keywords of the topic.

REGISTRATION

Participants are requested to send the duly filled registration form to rtss2019@gmail.com by 20 February 2019. The format of the registration form is available in www.icstckerala.com. Registration fees:

Category	Registration Fees
Industry Participants	Rs. 2,000/-
Teachers	Rs. 1,500/-
Research Scholars	Rs. 1,000/-

The fee may be send to the following bank account.

Account Details

Name of the Bank : State Bank of India, Kariavattom, Trivandrum

Account Name : NSSTA 2017 Account No. : 67394987645 IFSC Code : SBIN0070043

Accommodation may be arranged in nearby Hotels or Guest House on request and payment of charges.

IMPORTANT DATES

Last date for submission of abstract - 20 February 2019
Last date for registration and payment of fee - 20 February 2019

Please submit your abstracts by E-Mail: rtss2019@gmail.com and submit your registration form either by post or by E-Mail: rtss2019@gmail.com. Delegates are advised to avail TA from their own institutions. Financial support may be given to delegates subject to availability of funds.

KERALA STATISTICAL ASSOCIATION

Kerala Statistical Association (KSA) was founded in 1979 to bring together and to provide a forum for those who have an interest in Probability and Statistics. **The Annual General Body Meeting of KSA will be held on 09 March 2019 as part of this conference.** Dr. U. S. Nair ever rolling trophy for the All Kerala Quiz Competition in Statistics, Dr. R. N. Pillai Young Statistician Award for the Best Research Paper and Dr. T. S. K Moothathu Best Paper Award will be presented during the seminar. Other major events are Prof. K Ramakrishna Pillai Endowment Lecture and Prof. A. M. Mathai Endowment Lecture. The research scholars in statistics below 35 years of age who wish to compete for the Dr. R. N. Pillai Young Statistician Award are requested to submit their full text of research paper to General Secretary (KSA)/Convenor (RTSS-2019) before 20th February 2019 with a copy to

mpyoungstatistician@gmail.com. The paper should be an unpublished original work in statistics. A declaration to this effect and a copy of the certificate proving the age of the candidate also should be enclosed with the paper submitted. All members of the KSA are requested to attend the general body meeting scheduled to be held on 09 March 2019.

UNIVERSITY OF KERALA

One of the first 16 Universities in India, the University of Kerala was founded as the University of Travancore in the erstwhile princely state of Travancore by his highness Sri. Chithira Thirunal Maharaja in 1937. At present, the University has sixteen faculties (subject groups) and forty two departments of teaching and research in addition to study centres and other departments. The Manuscript Library of the University is a treasure trove of Indian culture. The library has over 65,000 works in 30,000 copies mainly of palm leaf manuscripts, in addition to paper manuscripts, copper plates, birch bark and textiles, which includes those belonging to Burma, Malaysia, Indonesia, Nepal etc. The Adult Education Department of the University has received UNESCONLM award in 2005. The University Library established in 1942 has over 3,00,000 books and gives access to over 9000 on-line journals. The University has published an English translation of the classic Dutch work, "Hortus Malabaricus" a 20-volume treatise on plant wealth of Kerala, in 2003.

DEPARTMENT OF STATISTICS

This department is the second oldest post-graduate department of Statistics in India, established in 1945 based on the recommendation of a committee consisting of eminent members including Prof. P. C. Mahalanobis. Dr. U. S. Nair was the Founder Professor of this department followed by eminent successors Dr. Aleyamma George, Dr. R. Krishna Pillai, Dr. R. Ramakumar, Prof. P.S.J. Nair, Dr. Jacob Sundara Raja, Dr. R. N.Pillai, Dr. T.S. K.Moothathu, Dr. P. Yageen Thomas, Dr. G. Lesitha and Dr. C. Satheesh Kumar. The Department of Science and Technology (DST), New Delhi has identified this department under its FIST Programme. This department has moulded several reputed statisticians like Prof. K. C. S. Pillai, Prof. A. M. Mathai, Prof. Thomas Mathew and so on. The major contributions of this department are in the areas: Distribution Theory, Inequality measures, Order Statistics, Point estimation, Ranked Set Sampling, Reliability Theory, Stochastic Process, Time Series etc. Research papers are published regularly from this department in refereed journals in Statistics and have been extensively cited in the latest Statistical publications.

HIGHLIGHTS

- Dr. U.S. Nair ever rolling trophy for all Kerala Quiz Competition in Statistics
- Professor R.N. Pillai Young Statistician Award for the Best Research Paper
- Dr. T.S.K. Moothathu Best Paper Award
- Professor K. Ramakrishna Pillai Endowment Lecture
- * Professor A.M. Mathai Endowment Session/Lecture
- **❖** Dr. M.N. Murthy Endowment Session/Lecture
- Dr. Stratis Kounias Endowment Session/Lecture
- * Dr. Hans J. Haubold Endowment Session/Lecture