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## LIST OF INVITED SPEAKERS INCLUDE

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(McGill University, Canada)

DR. C. SATHEESH KUMAR

(University of Kerala)

DR. YAGEEN THOMAS

(University of Kerala)

DR. P. G. SANKARAN

(Cochin University of Science & Technology)

DR. S. M. SUNOJ

(Cochin University of Science & Technology)

**DR. SEBASTIAN GEORGE** (St.Thomas College, Pala)

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(Indian Institute of Management, Trichi)

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Organized by

# DEPARTMENT OF STATISTICS

St.Thomas' College (Autonomous)
Thrissur, Kerala

Sponsored by IQAC, St.Thomas' College (Autonomous), Thrissur

### Dear Sir / Madam,

St. Thomas' College Thrissur is one of the leading academic institutions in the higher education sector of Kerala since 1919. It has a long and proud tradition of excellence in training, teaching and research in many academic disciplines of Science, Arts, Commerce and Humanities. It attracts the brightest minds from all over Kerala and from different parts of the country and Asia. Its alumni has made outstanding contributions to academics, governance and industry. The *University Grants Commission* has granted **Autonomous Status** in 2014 to the college and recognized as **College with Potential for Excellence** in 2016.

Post graduate Department of Statistics and Research Centre, St. Thomas College, Thrissur provides robust computational support to meet the needs of students and researchers. Collection, analysis and interpretation of numerical data have significant role in every research programme. The rapid development in information technology and expansion of the means of communication has made the data collection an easy task up to a certain extent. However, the processing and organizing of data pose multifarious problems to researchers and experimenters. Here comes the role of Statistics, as a science to provide powerful tools for the analysis and interpretation at every step of research. The seminar is intended to impart an understanding of the statistical ideas and methods involved in carrying out research for researchers and teachers from various disciplines of learning.

In association with *Kerala Statistical Association*, The Department of Statistics decided to conduct a National Seminar on *Innovative Approaches in Statistics*, during 15-17 February 2018. Also our beloved Professor and Principal Dr. P. O. Jenson is retiring from service on April 2018 and a farewell function is associated with this programme.

We are pleased to invite you to this academically enriching event which will be held at St. Thomas College (Autonomous), Thrissur.

Dr. P.O.Jenson<br/>PrincipalDr.V.M.Chacko<br/>HODDr.T.A.Sajesh<br/>CoordinatorDr.Rani Sebastian<br/>CoordinatorDr. K. Jayakumar<br/>President, KSADr. Davis Antony M<br/>Secretary, KSA

#### CALL FOR PAPERS

Original and unpublished research papers are invited from scholars to present their work. Please send abstract preferably in Word format to <a href="https://sthomas.ac.in">headstatstct@gmail.com</a> on or before 25 January 2018. Send the full paper in the Word format available in <a href="https://stthomas.ac.in">http://stthomas.ac.in</a> which will be published as proceedings online after peer review.

#### REGISTRATION

Participants are requested to send the duly filled registration form to <a href="mailto:headstatstct@gmail.com">headstatstct@gmail.com</a> by 30<sup>th</sup> January 2018. The format of the registration form is available in <a href="http://stthomas.ac.in.">http://stthomas.ac.in.</a> Registration fee: Rs.1500/-(Teachers), Rs.1000/- (Research Scholars), Rs.300 (PG Students). The fee may be send to A/c No. 57002901411, IFSC Code: SBIN 00 70 165, ST. THOMAS' COLLEGE, SBI Round South, Thrissur. Accommodation may be arranged in nearby Hotels on request and payment of charges.

#### KERALA STATISTICAL ASSOCIATION

Kerala Statistical Association (KSA) was founded in 1978 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 16-02-2018 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 <a href="mailto:dmundassery@yahoo.com">dmundassery@yahoo.com</a> on or before 30th January 2018 with a copy to <a href="mailto:headstatstct@gmail.com">headstatstct@gmail.com</a>. 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 at 4 pm on 16 February 2018.