

ADVISORY COMMITTEE

PATRON	Mar Andrews Thazhath Archbishop of Thrissur Archdiocese
MANAGER	Mar Tony Neelamkavil Aux.Bishop of Thrissur Archdiocese
	Dr. M. Manoharan Professor, University of Calicut
	Dr. S.M. Sunoj Professor, CUSAT
	Dr. Davis Antony M Asso. Professor, Christ College, Irinjalakkuda
	Dr. P.O. Jenson Principal, Sahridaya College, Kodakara

ORGANIZING COMMITTEE

Dr. Ignatius Antony	Principal (Chairman)	
Dr. V.M. Chacko	Head of the Department (Convenor)	
Mrs. Jeena Joseph	(Coordinator, Seminar)	
Dr. T.A. Sajesh	(Coordinator, Data Science)	
Dr. Rani Sebastian	(Member)	Dr. Nicy Sebastian (Member)
Mr. R. S. Rasin	(Member)	Mrs. Dhanya Sunny (Member)
Ms. Haritha P U	(Member)	Ms. Reshma T S (Member)
Mr. Rejin Varghese	(Member)	Miss. Sajana O K (Member)
Miss. Deepthi K S	(Member)	Miss. Beenu Thomas (Member)
Miss. Rajitha C	(Member)	

INVITED SPEAKERS INCLUDE

Dr. P.G. SANKARAN	Professor, CUSAT, Cochin
Dr. V. BHUVANESWARI	Asst. Professor, Bharathiar University, Coimbatore
Mr. RAKESH PODUVAL	Senior Statistician, Hedonic Products, Zurich, Switzerland
Mr. RANJITH KALYANASUNDARAM	Data Scientist at Maersk Group Analytics, Chennai, Tamil Nadu, India
Prof. M. SYLUVAI ANTHONY	Assistant Professor, Dept. of Statistics, Loyola College, Chennai

Sathyaprayan



CENTENARY
CELEBRATIONS

NATIONAL SEMINAR ON STATISTICAL APPROACHES IN DATA SCIENCE

6-7
February
2019



PG & RESEARCH DEPARTMENT
OF STATISTICS

ST. THOMAS' COLLEGE
(Autonomous), Thrissur, Kerala - 680 001

Funded by IQAC, St. Thomas College, 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.

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 have made the data collection an easy task upto 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. **Data science is an emerging discipline that draws upon knowledge in statistical methodology and computer science to create impactful predictions and insights for a wide range of traditional scholarly fields.** Statistical ideas are having a profound impact in science, industry and public policy. The Statistics Department at St. Thomas has pioneered many of the tools and ideas behind the research and applications often classified as "data science," where statistics and computer science join together. The Department sees an even brighter future for data science as it harnesses a wider set of ideas to build a new more subtle and powerful science of data. As well as being interested in prediction and statistical computation, our Department puts equal weight on designing experiments, modeling and trying to understand and quantify causal mechanisms, not simply averages and associations, with large data sets. These views are reflected in our curriculum targeted to data science specialists, our faculty's research and the work of our research students.

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.

The Department of Statistics decided to conduct a **National Seminar on Statistical Approaches in Data Science**, during 6 - 7 February 2019.

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

Dr. Ignatius Antony
Principal

Dr. V.M. Chacko
Head of the Dept. & Convenor

Mrs. Jeena Joseph
Coordinator

CALL FOR PAPERS

The organizers invite original and unpublished research papers from scholars to present their work. Please send abstracts preferably in Word format to headstatstct@gmail.com on or before 10 January 2019. Send the full paper in Word Format available in <http://stthomas.ac.in>.

The areas of presentations includes

- ⇒ Statistics and its applications
- ⇒ Data Science
- ⇒ Data Analytics
- ⇒ Statistical Computing
- ⇒ Applied probability
- ⇒ Reliability Engineering
- ⇒ Big Data analysis

Proceedings of accepted papers will be published with ISBN number

REGISTRATION

All participants are requested to send the duly filled in registration form to headstatstct@gmail.com latest by the 10th Jan 2019. The format of the registration form is available in the website <http://stthomas.ac.in>. Registration fee: Rs.1000/- (Teachers), Rs.500/- (Research Scholars), Rs.300 (PG Students). The fee may be send to A/c No. 57002901411, IFSC Code: SBIN 00 70 165, ST. THOMAS COLEGE, SBI ROUND SOUTH, THRISSUR. Accommodation may be arranged in nearby Hotels on request and payment of charges.

DATES TO REMEMBER

Acceptance of paper : 20 Jan 2019
Camera ready slides & full paper : 30 Jan 2019