### **Programme Schedule**

Date: 14.12.2018 Venue: SAIL Auditorium

08:30 AM: Registration

09:00 AM : Inaugural Function

09:30 AM: Invited Talk-I

Dr. R. Ramakrishnan

Scientist-G
Deputy Director (Retd.,)

ICMR, Chennai, TN.

11:00 AM: Photo Session & Tea Break

11:30 AM: Technical Session

01:00 PM : Lunch Break

01:45 PM: Invited Talk-II

Dr. J. Subramani

Associate Professor Department of Statistics Pondicherry University

Pondicherry.

03:00 PM: Brainstorming Session

03:30 PM: Valedictory Function

04:00 PM: Adieu with High tea

# \*No TA/DA will be paid.

Participants are informed to fill-up the registration form available at www.sjctni.edu, and take a snapshot of e-payment details and send them to the following email ID:

# statsjc2018@gmail.com

For further details, please contact:
Dr. Lilly George - +91 88701 09803
Dr. A. Philip Arokiadoss +91 99442 98134

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# NATIONAL CONFERENCE ON

# STATISTICAL OPPORTUNITIES AND CHALLENGES IN MULTIDISCIPLINARY RESEARCH





# DEPARTMENT OF STATISTICS SCHOOL OF COMPUTING SCIENCES St. JOSEPH'S COLLEGE (AUTONOMOUS)

Special Heritage Status awarded by UGC, Accredited at 'A' Grade (3rd Cycle) by NAAC College with Potential for Excellence by UGC, DBT – FIST sponsored College

TIRUCHIRAPPALLI - 620 002, TAMIL NADU (TN), INDIA.

# **About the College**

St. Joseph's College (SJC) is an affiliated First Grade College of the Bharathidasan University. It was established in 1844 by the Fathers of Society of Jesus. This Jesuit college trains young men and women of quality to be leaders in all walks of life so that they may serve the people of the nation in truth, justice and love. True to its noble ideal, *Pro Bono Et Vero* (for the Good and the True), the 175-year-old SJC has always upheld and radiated Goodness and Truth in its endeavour to impart quality higher education.



St. Ignatius Loyola (1491-1556)
Founder, Society of Jesus

This educational establishment has been instrumental in churning out thousands of truly educated persons, physically fit and intellectually well equipped. Thus, this College stands for what is best in education. This is the first college in Tamil Nadu, to receive the heritage status from the UGC.

# **About the Department**

The Statistics Department was started in 1978, when the autonomy was granted to our College. The department became a PG Department in 1999. The department got recognition as a Research Department from the Bharathidasan University in the same year. We have dynamic faculty members with Ph.D. and publish many research papers regularly. Many of our faculty members publish books and serve as resource persons in National Level Conferences, Seminars and Workshops. We also offer consultancy services for the research scholars and industrialists.

# **About the Conference**

The Conference aims to provide a strong platform to the young and dynamic researchers for statistical opportunities and challenges relating to their research areas. It aims to build a strong network of statistical information, guidance and suggestion from experts and fellow researchers. The event will also host panel discussions on multidisciplinary research. This Conference will be very much helpful to the students in preparation of the dissertation (at PG and M.Phil. level) and thesis work (at Ph.D. level). This interactive national forum creates an opportunity for Academicians, Practitioners, UG., PG., M. Phil. and Ph.D. students to come together to review their research, exchange ideas, and discuss the Statistical Opportunities and Challenges in Multidisciplinary Research.

Participants from Agricultural, Business Administration, Commerce, Computer Science, Economics, Engineering sciences and Technologies, Education and Teaching, Medical, Social Sciences and Humanities, Physical and Life sciences, Mathematics, Statistics, Physical Education and Information Technology are welcome to this Conference.

## **Thrust Area**

Actuarial Sciences, Agricultural Statistics, Applied Mathematics, Big Data Analytics, Bio-Statistics, Business Statistics, Cryptography, Cloud Computing, Data Mining, Design of Experiment, Econometrics, Epidemiological Study, Fuzzy Analysis, Health Statistics, Management Skills & Behaviour, Multivariate Analysis, Numerical Analysis, Optimization Techniques, Probability, Queueing Methods, Robust Statistics, Statistical Quality Control, Stochastic Processes, Survival Analysis, Testing of Hypothesis and Time series.

# **Call for Papers**

Authors are invited to submit the abstract for technical/research paper according to the conference theme. The abstract (250 words) should also clearly state the title of the paper and the name of the author(s) with full address, including email ID. We encourage the authors to submit their Abstract and full paper by electronic mode preferably in MS-Word. Abstract template is now available in www.sjctni.edu. Abstract along with a snapshot e-payment details should be send to the email Id: statsjc2018@gmail.com.

# **Important Dates**

# Registration Fee

Submission of Abstract - 28.11.2018
Submission of Full paper - 07.12.2018
Deadline for Registration - 07.12.2018

Academician/ Industrialist - Rs. 500/M.Phil./Ph.D. Research Scholar - Rs. 450/Students (UG/PG) - Rs. 400/-

# **Mode of Payment (e- Payment )**

# **Speical Award**

A/c Holder: Dr. A. Philip Arokiadoss
A/c No. : 0082053000046123

Bank: South Indian Bank (Main Branch), Trichy-2.

IFSC Code : SIBL0000082

Merit Certificates and Cash prizes will be awarded for the Best Research Paper and Best Oral Paper Presentation.

# **Publications of Proceedings**

The full length paper may be submitted along with the soft copy to email id: **statsjc2018@gmail.com**. Selected papers will be published as chapters in the Book with ISBN number and in addition to that the papers will be published in the reputed indexed journal / UGC journal with ISSN number.