



# Kristu Jayanti College

A U T O N O M O U S

Bengaluru

Reaccredited 'A' Grade by NAAC | Affiliated to Bengaluru North University

## NATIONAL CONFERENCE

ON

### THEORETICAL AND APPLIED STATISTICS

23<sup>rd</sup> & 24<sup>th</sup> January, 2020

Organised by

**DEPARTMENT OF STATISTICS**

[www.kristujayanti.edu.in/statsconference](http://www.kristujayanti.edu.in/statsconference)

Publication Partner  
**International Journal of Advanced  
Science and Technology**  
(Scopus Indexed Journal)

## **ABOUT THE INSTITUTION**

Kristu Jayanti College, founded in 1999 by the Carmelites of Mary Immaculate (CMI), is an Institution affiliated to Bangalore University and was accredited with 'A' grade by NAAC. The college is recognized by UGC under the category 2(f) and 12(b). The college was accorded autonomous status from 2013 by the University Grants Commission, Government of Karnataka & the Bangalore University. The college features 25 UG, 13 PG, 04 Research programmes (Social Work, Biotechnology, Commerce & Psychology) & 3 PG Diploma Programmes . The institution strives to fulfill its mission to provide educational opportunities to all aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility and building global competencies in a dynamic environment.

For its contribution in the field of Education, Kristu Jayanti College was recently given the Heroes of Bengaluru award. In the India Today MDRA survey 2019, Kristu Jayanti College, Bengaluru is awarded as the Best Emerging College of the Century at National Level and the college is ranked 6th Best BCA, 12th Best MSW, 19th Best Arts, 21st Best Commerce, 21st Best BBA and 26th Best Science College in India. The College also ranked 2nd Best in BCA & MSW, 3rd best in Commerce, 4th Best in Arts & Science and 6th best in BBA among the colleges in Bengaluru.

## **ABOUT THE DEPARTMENT**

The Department of Statistics of Kristu Jayanti College was started in the year 1999 and provides instruction in the theory and application of statistical techniques to Undergraduate and Post Graduate students of various disciplines. The Department functions as a part of the Department of Computer Science. The Department encourages students to indulge in projects and research activities in addition to providing strong academic foundation

## **CONFERENCE PREAMBLE**

The National Conference on Theoretical and Applied Statistics (NCTAS- 2020) is intended to bring together researchers and practitioners, from the academy and from the industry, which develop and apply statistical and computational methods for data science. This conference will provide a forum to share and discuss ways to improve the access to knowledge, and promote interdisciplinary collaborations. The scientific program will be very appealing for statisticians and data scientists interested in quantitative methods for decision making and will include plenary talks, invited sessions, contributed papers and contributed posters. Statistics is an ever evolving branch of Mathematics with voluminous contribution to research on its theoretical aspects. The upsurge in the software's for Data analytics and advancements in Data Sciences has provided a new glory to teaching and research in Statistics. In this context, the National Conference on Theoretical and Applied Statistics scheduled on 23 – 24 January 2020 is expected to bring in collaborative efforts and learning through interaction with researchers, academicians, industrialists and students.

## **INVITING RESEARCH PAPERS**

The National Conference on Theoretical and Applied Statistics will provide an excellent forum for sharing knowledge and results in theoretical and applied research in the field of statistics. Authors are solicited to contribute to the conference by submitting articles that illustrate research results, projects, survey works and industrial experiences that describe significant advances in the following areas, but not limited to: *Actuarial Statistics, Agricultural Statistics, Artificial Neural Network, Bayesian Inference, Bioinformatics, Data Mining, Design of Experiments, Distribution Theory, Econometrics, Mathematics/Applied Mathematics, Medical Statistics, Multivariate Analysis, Operations Research, Probability Theory, Reliability, Robust statistics, Sampling Theory, Statistical Quality Control, Stochastic Modeling, Stochastic Processes, Survival Analysis, Time Series Analysis.* Original Unpublished contributions are solicited for presentation.

## **PUBLICATION OF CONFERENCE PAPERS**

The papers accepted after presentation will be published in INTERNATIONAL JOURNAL OF ADVANCED SCIENCE AND TECHNOLOGY – (ISSN-2005-4238 (Print) / 2207 – 6360 (online) Indexed in Scopus list). Plagiarism in any form will lead to outright rejection of the paper.

## **IMPORTANT DATES**

Submission of Full Paper	December 30, 2019
Notification of Acceptance	January 10, 2020
Deadline for Registration and Payment for Publication (On spot registration for Participants is possible)	January 20, 2020
Conference Date	January 23 & 24, 2020

## **SUBMISSION GUIDELINES**

- Papers submitted for this conference should not be published / submitted for publication elsewhere.
- Acceptance of the papers for presentation & publication will be intimated through e-mail
- Publication of the accepted papers will be confirmed only after payment of publication fee

## **REGISTRATION FEE**

	Participation	Paper Presentation
Post graduate students	600	800
Research Scholars	600	800
Academicians	900	1100
Industry participants	900	1100

Accommodation will be provided on request.

## **MODE OF PAYMENT**

Registration fee to be paid through Demand Draft drawn in favour of "Principal, Kristu Jayanti College", payable at Bangalore

## **ORGANIZING COMMITTEE:**

### **CHIEF PATRON**

Rev. Fr. Josekutty P D, CMI, Principal

### **CHAIR PERSON**

Rev. Dr. Augustine George, CMI, Vice Principal

### **ADVISORY COMMITTEE**

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Rev. Fr. Emmanuel P J, CMI, Faculty Member, Psychology

Dr. Calistus Jude, Dean, Faculty of Sciences

Dr. R Kumar, Head, Department of Computer Science (PG)

Prof. Sevuga Pandian, Coordinator, Department of Computer Science (UG)

### **CONFERENCE CHAIR**

Rev. Fr. Lijo P Thomas, Financial administrator and Head, Department of Computer Science

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Dr. Jyothi Manoj

Prof. Liji George

Dr. Vinod B

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Prof. Mamta Ramesh, MES Degree College, Bangalore

### **HOW TO REACH**

From Kempagowda Bus Station - Platform 19, Bus route 292B, 292C

From KR Market: Bus Route - 292, 292D, 293C

From Vasanthnagar/ Cantonment Railway station:

Bus route -292, 292B, 292C

Bangalore East Railway station: Bus route -292, 292B, 292C

Nearest Railway Station: Bangalore East (8 kms)/

Bangalore Cantonment (10 kms)/ KRPuram (12kms)

By air: Kempagowda International Airport (28kms)

### **CONTACT DETAILS**

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