



**KRISTU JAYANTI**  
(DEEMED TO BE UNIVERSITY)  
Under Section 3 of UGC Act 1956  
A CMI INSTITUTION | BENGALURU | INDIA

**School of Computational and Physical Sciences**  
**DEPARTMENT OF STATISTICS**



In collaboration with

**School of Mathematics and Statistics &**  
**School of Data Analytics**

**MAHATMA GANDHI UNIVERSITY**  
Kottayam, Kerala



**Department of Statistics**

**BANGALORE UNIVERSITY**

Organise

**International Conference on**

**APPLIED STATISTICS AND DATA ANALYTICS (ICASDA)**

**12<sup>th</sup> and 13<sup>th</sup> February 2026**



**KRISTU JAYANTI (DEEMED TO BE UNIVERSITY)** is a beacon of learning and innovation since its inception in 1999 as an affiliated institution under Bangalore University. The Institution is managed by St. Joseph Province Kottayam, Kerala of Carmelites of Mary Immaculate (CMI), the first indigenous catholic religious congregation in India. Marking a significant milestone in its journey, Kristu Jayanti attained the ‘autonomous’ status in the year 2013. As per the notification dated July 08, 2025, vide letter No. 9-13/2025 - U.3(A), Kristu Jayanti has been conferred the status of Deemed to be University under section 3 of UGC Act, 1956, by the Department of Higher Education, Ministry of Education, Government of India under General Category.

Kristu Jayanti Deemed to be University offers undergraduate and postgraduate programmes in Arts, Science, Management and Commerce, and integrated Law programmes. The institution was reaccredited with the highest grade 'A++' by the National Assessment and Accreditation Council (NAAC) in the Third Cycle of Accreditation in 2021. In the National Institutions Ranking Framework 2025, the institution has been ranked 34<sup>th</sup> place in the colleges category and is one of the top 100 colleges in the country. Moreover, the programmes of the Institute of Management are internationally accredited by the Accreditation Council for Business Schools and Programs [ACBSP], USA. The Institution was accorded 'DBT Star College' status under the strengthening component by the Department of Biotechnology, Ministry of Science & Technology, Government of India during the year 2020. Kristu Jayanti has consistently featured as one of the top institutions in rankings and surveys conducted by various agencies

Kristu Jayanti Deemed to be University stands as a dynamic centre of excellence, committed to fostering scholarship, leadership and societal impact. The institution strives to fulfil its mission to provide educational opportunities for all aspiring youth to excel in life by developing academic excellence, fostering values, creating civic responsibility, inculcating environmental concern and building global competencies in a dynamic environment.

#### **DEPARTMENT OF STATISTICS, KRISTU JAYANTI (DEEMED TO BE UNIVERSITY)**

Established in 1999, has been dedicated to imparting knowledge in both theory and application of statistical techniques to undergraduate and postgraduate students across diverse disciplines. The Department consistently strives to enrich the academic community by organizing conferences, seminars, and workshops. Having successfully hosted three National Conferences in the recent past, the Department is now proud to present its first International Conference.

#### **SCHOOL OF MATHEMATICS AND STATISTICS, MAHATMA GANDHI UNIVERSITY (MGU)**

MGU, established in 1983, is a state-owned public university and recognized for its academic excellence with NAAC A++ accreditation, UGC Category 1 Autonomous status, and consistent NIRF rankings between 30–50. Among its prominent academic units are the School of Data Analytics (SDA) and the School of Mathematics & Statistics (SMS), both founded in 2020. SDA focuses on cutting-edge teaching and research in Data Science, Artificial Intelligence, and Analytics, bridging academic knowledge with real-world applications, while SMS strengthens theoretical and applied mathematics and statistics, reflecting their vital role in research, decision making, and planning in today's data-driven world.

**DEPARTMENT OF STATISTICS, BANGALORE UNIVERSITY** established in 1968 at Bangalore University, Bengaluru, commenced with the B.Sc. (Hons.) programme and expanded in 1969 with the introduction of the M.Sc. programme. Since its inception, the Department has been committed to excellence in teaching, research, and professional development, offering M.Sc. and Ph.D. programmes that integrate both theoretical and applied dimensions of Statistics. With a focus on quality education, impactful research, and scholarly publications, the Department actively collaborates with statistical organizations, research and development establishments, industries, and other academic institutions, thereby advancing statistical knowledge and its applications across diverse fields.

## PREAMBLE

Applied Statistics and Data Analytics constitute the backbone of evidence-based research and informed decision-making in today's data-driven world. By integrating wide statistical methodologies with advanced analytical and computational tools, these disciplines enable the extraction of meaningful patterns, reliable inferences, and actionable insights from complex data. Their applications span a wide range of fields, including science, industry, healthcare, economics, and social sciences, thereby playing a crucial role in addressing contemporary challenges and supporting sustainable development. The International Conference on Applied Statistics and Data Analytics(ICASDA), to be held on 12<sup>th</sup> and 13<sup>th</sup> February 2026, serves as a platform for academicians, researchers, professionals, and students to share insights and advancements in statistical science and data analytics. The conference aims to foster interdisciplinary collaboration, promote innovative research, and highlight the vital role of data-driven approaches in addressing global challenges.

## CALL FOR PAPERS

ICASDA-2026 invites researchers, academicians and industrial practitioners to submit the original research paper on the conference theme and the below mentioned (not limited to) subthemes:

- Actuarial Statistics
- Agricultural Statistics
- Bayesian Inference
- Bioinformatics
- Biostatistics
- Business Analytics
- Clinical Trials
- Computational Statistics
- Data Analytics
- Data Mining
- Data Science
- Demography

- Design of Experiments
- Distribution Theory
- Econometrics
- Educational Statistics
- Environmental Statistics
- Financial Statistics
- Industrial Statistics
- Mathematics
- Applied Mathematics
- Machine Learning
- Medical Statistics
- Multivariate Analysis

- Predictive Modelling
- Probability Theory
- Psychometrics
- Robust Statistics
- Sampling Theory
- Social Statistics
- Statistical Genetics
- Statistical Modelling
- Stochastic Processes
- Survival Analysis
- Time Series Analysis
- Operations Research

## SUBMISSION GUIDELINES

- Papers submitted for the conference should not have been published/ submitted for publication elsewhere.
- Plagiarism in any form will lead to outright rejection of the paper authors should take responsibility for issues related to plagiarism.
- The abstracts submitted before the deadline will be published in the Conference Book of Abstracts.
- The abstract shall comprise the title, author name(s), designation, university/college affiliation, and email ID followed by the abstract text and keywords, and must be prepared in Times New Roman font with one line spacing, using 14-point font size for the title and 12-point font size for the body text.
- Abstracts should be submitted to the mail ID [statsconference@kristujayanti.com](mailto:statsconference@kristujayanti.com)
- Papers reviewed by the review board will only be published in an indexed journal
- The accepted papers will be processed for publication only after payment of the publication fee.
- The Publication fee will be as per the requirements of the journal.

## IMPORTANT DATES

Last date for Abstract Submission:

January 31, 2026

Last date for Registration:

February 07, 2026

Conference Dates:

February 12 & 13, 2026

## Accommodation - Twin Sharing

Executive room (Non-A/C): Rs. 800/-, Executive(A/C): Rs. 1100/-

Dormitory for the Research Scholars/ Participant: Rs. 120/-

All rates quoted are excluding GST and it is for per person, per day.

Paid accommodation will be arranged on prior request, submitted on or before 07 February 2026, for the period from the evening of 11 February 2026 to the morning of 14 February 2026.



For accommodation contact  
Dr. Vinoth B - 9629475238

# Speakers at ICASDA

**Keynote speaker : Dr. R.N. Rattihalli, Retired Professor Shivaji University, Kolhapur.**

## Speakers for Technical Sessions

<p>Dr. K.K. Jose, Hon. Director, School of Mathematics &amp; Statistics &amp; School of Data Analytics, Mahatma Gandhi University; Former Professor of Statistics, Central University of Rajasthan, Former Principal &amp; Head, Dept. of Statistics &amp; Biostatistics, St. Thomas College, Pala, Kerala.</p>	<p>Dr. Parameshwar V. Pandit, Senior Professor, Department of Statistics, Bangalore University, Karnataka.</p>
<p>Dr. Deepak. M. Sakate, Professor, Department of Statistics and Applied Mathematics, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu.</p>	<p>Dr. Anil C Mathew Ph.D FSMS FRSS, Professor of Biostatistics, Department of Community Medicine, PSG Institute of Medical Sciences and Research, Coimbatore, Tamil Nadu.</p>
<p>Dr. Sebastian George, Professor (Retd.) of Statistics &amp; Adjunct Professor, Department of Statistical Sciences, Kannur University, Kerala, Visiting Professor, School of Mathematics &amp; Statistics, MG University, Kottayam, Kerala.</p>	<p>Dr. C. Sathesh Kumar, Professor, Department of Statistics, Director, School of Physical and Mathematical Sciences, University of Kerala, Kariavattom, Trivandrum , Kerala.</p>
<p>Dr. Ismail B, Professor &amp; Chairman, Department of PG Studies and Research in Statistics, Mangalore University, Mangalagangothri, Karnataka.</p>	<p>Dr. Padi. Tirupathi Rao, Professor of Statistics, Dean, Faculty of Mathematical Sciences, Pondicherry University, Puducherry.</p>
<p>Dr. Rajeswari Kasturi, ISS Deputy Director General (Statistics), National Tuberculosis Institute, Karnataka.</p>	<p>Dr. Amrita George, Clinical Assistant Professor, J. Mack Robinson College of Business, Department of Computer Information Systems, Atlanta, Georgia State University, USA.</p>
<p>Dr. Muralidharan Kunnummal, Senior Professor, Department of Statistics, The Maharaja Sayajirao University of Baroda, Vadodara, Gujarat.</p>	<p>Dr. Thomas Mathew, Professor, Department of Mathematics and Statistics, University of Maryland, Baltimore County, USA.</p>
<p>Dr. C. Vijayalakshmi, Professor and Head, Department of Statistics and Applied Mathematics, Central University of Tamil Nadu, Thiruvarur, Tamil Nadu.</p>	<p>Dr. Manoj Chacko, Associate Professor and Head, Department of Statistics, University of Kerala, Kariavattom, Trivandrum, Kerala.</p>

# REGISTRATION DETAILS:

Category	Participation	Paper Presentation
Students/ Research Scholars	700	1,000
Academicians/ Industry Representatives	1,000	1,300
International Delegates	FREE	USD - 50



Click here to Register Now!

## Registration Link

<https://portal.kristujayanti.edu.in/event-international-conference-on-applied-statistics-and-data-analytics/>

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Kristu Jayanti (Deemed to be University)

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Dr. K.K. Jose, Director, School of Mathematics & Statistics, Mahatma Gandhi University  
Dr. Parameshwar V Pandit, Senior Professor, Department of Statistics, Bangalore University  
Dr. Liji George, Head, Department of Physical Sciences, Kristu Jayanti (Deemed to be University)

### CONVENERS

Dr. Yuvaraj V. & Dr. Vinoth B.  
Department of Physical Sciences  
Kristu Jayanti (Deemed to be University)

### CO-CONVENERS

Dr. Suresh R, Department of Statistics, Bangalore University  
Dr. Mallappa, Department of Statistics, Bangalore University  
Dr. Ancy Joseph, School of Data Analytics, Mahatma Gandhi University

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For further queries contact  
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Dr. Vinoth B - 9629475238



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