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Universiti Sains Malaysia (USM), Penang, Malaysia

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Department of Statistics
University of Kerala, Thiruvananthapuram, Kerala

Technical Program Chair

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National Institute of Technology
Surathkal, Karnataka, India

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CHRIST (Deemed to be University), Bangalore, India

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Organizing Chair

Dr Saleema J S, Associate Professor and Head
Department of Statistics and Data Science
CHRIST (Deemed to be University), Bangalore, India

Organizing Co Chair

Dr E I Abdul Sathar, Professor
Department of Statistics
University of Kerala, Thiruvananthapuram, Kerala

Conveners

Dr Apash Roy, Associate Professor
Dr Dalvin Vinoth Kumar, Assistant Professor
Department of Statistics and Data Science
CHRIST (Deemed to be University), Bangalore, India

Organizing Secretaries

Dr Jeevanand E S, Professor
Dr Rajesh R, Professor
Department of Statistics and Data Science CHRIST
(Deemed to be University), Bangalore, India

Keynote Speakers

Dr Moutushi Chatterjee

Indian Statistical Institute
Bangalore, India

Dr Kumar Rajamani

Associate Director
Cropin Technologies
Bangalore, India

Dr Gijo E V

Indian Statistical Institute
Bangalore, India

Contact Us

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Institute for Sustainable
Industries and Liveable Cities
Victoria University, Australia



International Conference on Sustainable Innovations in Statistics and Data Science (SISD-2025)

[Hybrid Mode]

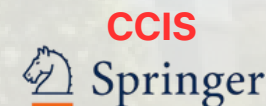


Jointly organized by
Department of Statistics and Data Science
CHRIST (Deemed to be University), Bangalore

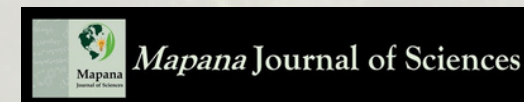
&
Department of Statistics
University of Kerala
Thiruvananthapuram, Kerala

27 - 28 March 2025

Publication Partners



(Final Approval Pending)



CHRIST (Deemed to be University)
Dharmaram College Post, Hosur Road,
Bengaluru - 560029,
Karnataka, India

www.christuniversity.in

<https://sisd.christuniversity.in>

UNIVERSITY OF KERALA

One of the first 16 Universities in India, the University of Kerala was founded as the University of Travancore in the erstwhile princely state of Travancore by his highness Sri. Chithira Thirunal Maharaja in 1937. At present, the University has 16 faculty and 44 departments of teaching and research in addition to study centers and other departments. The University Library established in 1942 has over 3,00,000 books and gives access to over 9000 online journals.

DEPARTMENT OF STATISTICS

This department is the second oldest post-graduate department of Statistics in India, established in 1945. Dr U. S. Nair was the Founder Professor of this department followed by eminent successors Dr Aleyamma George, Dr R. Krishna Pillai, Dr R. Ramakumar, Prof. P. S. J. Nair, Dr. Jacob Sundara Raja, Dr R. N. Pillai, Dr T. S. K. Moothathu, Dr P. Yageen Thomas, Dr G. Lesitha, Dr C. Satheesh Kumar, Dr E. I. Abdul Sathar. The Department of Science and Technology (DST), New Delhi has identified this department under its FIST Programme (2009-2014). This department has moulded several reputed statisticians like Prof. K. C. S. Pillai, Prof. A. M. Mathai, Prof. Thomas Mathew and so on. Research papers are published regularly from this department in refereed journals in Statistics and have been extensively cited in the latest Statistical publications.

CHRIST(DEEMED TO BE UNIVERSITY)

CHRIST (Deemed to be University) was born out of the educational vision of St Kuriakose Elias Chavara, an educationalist and social reformer of the nineteenth century in South India. He founded the first Catholic indigenous congregation, Carmelites of Mary Immaculate (CMI), in 1831, which administers CHRIST (Deemed to be University).

Established in 1969 as Christ College, it undertook path-breaking initiatives in Indian higher education with the introduction of innovative and modern curricula, insistence on academic discipline, imparting of Holistic Education, and adoption of global higher education practices with the support of creative and dedicated staff.

The University Grants Commission (UGC) of India conferred Autonomy to Christ College in 2004 and identified it as an Institution with Potential for Excellence in 2006. In 2008 under Section 3 of the UGC Act, 1956, the Ministry of Human Resource Development of the Government of India declared the institution a Deemed to be University, in the name and style of Christ University. One of the first institutions in India to be accredited in 1998 by the NAAC, and subsequently in 2004, 2016, 2022 CHRIST (Deemed to be University) is currently accredited with 'A+' Grade. The University is ranked among top 100 universities in India at 60 in the NIRF India Ranking 2024 of Ministry of Education, Government of India.

DEPARTMENT OF STATISTICS AND DATA SCIENCE

VISION Excellence and service **MISSION** To develop statistics and data science professionals capable of enriching a sustainable and progressive society for achieving common national goals.

The Department of Statistics and Data Science strives to provide a dynamic research environment and effective education, which comprises state-of-the-art training in scientific methodologies for data-driven solutions. Our curriculum adheres to worldwide standards to provide the best possible research and educational opportunities in statistics and data science. It offers a perfect blend of statistical knowledge with tools and data science techniques required to explore, analyse and interpret the complex data evolving in real-time.

PROGRAMMES OFFERED

UG : Bachelor of Science

- Data Science, Statistics [Honours/Honours with Research (DS)]
- Data Science, Mathematics [Honours/Honours with Research (DM)]
- Computer Science, Mathematics, Statistics (CMS)
- Economics, Mathematics, Statistics/Econometrics[Honours/Honours with Research (EMS)]
- Computer Science, Statistics [Honours/Honours with Research (CS)]

PG : Master of Science

- Statistics
- Data science
- Computational Statistics and Applied AI (Industry Integrated)
- Data Analytics

PhD:

- Statistics
- Data science

ABOUT THE CONFERENCE

The primary goal of SISD'25 is to explore and investigate the thrust diversifying research areas of statistics, data science and allied fields. The event offers an outstanding opportunity & platform for vibrant communication among academicians, researchers, professionals and industry people together to share their knowledge & ideas for the growth and progression for technology and which can be utilized for the society. High-level of discussions, invited talks and technical paper presentation by eminent academicians, scientists and researchers will enrich the knowledge of Statistics and Data science and its applicability in recent arena of modern science.

SISD'25 will provide a platform for young researchers, academicians and professionals to share and exchange the new ideas, research experiences, results and applicability of diverse field of Statistics and Data science.

Conference Proceedings
ISBN :978-81-983017-5-8



It is planned to publish the proceedings with Springer in their Communications in Computer and Information Science series (Final Approval Pending)

Extended version of Selected papers will be published in Mapana Journal of Sciences (MJS)
UGC-CARE List (Group I, Sr.No. 330, Sciences), ISSN: 0975-3303

PAPER SUBMISSION:
<https://tinyurl.com/326ee5y4>



CALL FOR PAPERS

Scope of the conference will cover the following broad areas relevant to "Sustainable Innovations in Statistics and Data Science" theme but is not limited to:

- Statistics, Mathematics and Numerical Analysis
- Data Science, Machine Learning and Computer Vision
- Business Management, Intelligence, and Decision Making

For detailed tracks please refer the conference website

INSTRUCTIONS FOR THE AUTHORS

All papers submitted to SISD'25 conference must be previously unpublished and may not be considered for publication elsewhere at any time during SISD'25 review period.

All full paper submitted will be peer reviewed and evaluated based on originality, technical and/or research content/depth, correctness, relevance to conference, contributions, and readability. The full paper submissions will be chosen based on technical merit, interest, applicability, and how well they fit a coherent and balanced technical program. Final camera ready submission and registration should be done before the deadline. Late submissions and registrations will result in the exclusion of the papers from the conference proceedings. Prospective authors are kindly invited to submit full text papers including results, tables, figures and references in IEEE/APA format.

IMPORTANT DATES

Last Date of Submission: 20/01/2025
Acceptance Notification: 28/02/2025
Registration : 08/03/2025
Camera ready Submission: 08/03/2025
Conference dates : 27-28/03/2025

REGISTRATION FEES

Authors
Students/Research Scholars : ₹3000 *
Academicians : ₹4000
Corporate : ₹8000
International : 200 USD

Participation
Participation only : ₹1000

* For scholarships contact organizing committee through mail : sisd@conference.christuniversity.in