



The Kerala Statistical Association (KSA)

in conjunction with its
44th Annual Conference

International Conference on Recent Trends in Statistics and Data Analytics (RTSD- 2023)

in association with
**DEPARTMENT OF
MATHEMATICS AND STATISTICS**
MAR IVANIOS COLLEGE (AUTONOMOUS)
NALANCHIRA, THIRUVANANTHAPURAM



2023
March 31
&
April 1

Dear Sir/Madam,

With great pleasure, we inform that an “**International Conference on Recent Trends in Statistics and Data Analytics (RTSD - 2023)**” with Annual Conference of **The Kerala Statistical Association (KSA)** is scheduled to be held at Mar Ivanios College (Autonomous), Nalanchira, Thiruvananthapuram during March 31 - April 1, 2023. We are pleased to invite you to this academically enriching event which will be held at Department of Mathematics & Statistics, Mar Ivanios College (Autonomous), Nalanchira, Thiruvananthapuram, 695015. Papers are invited in related areas for presentation in the Seminar.

THE KERALA STATISTICAL ASSOCIATION

The Kerala Statistical Association (KSA) was founded in 1979 to bring together and to provide a forum for those who have an interest in Probability and Statistics. The Annual General Body Meeting of KSA will be held on 1st April 2023 as part of this conference. Dr. U. S. Nair ever rolling trophy for the All Kerala Quiz Competition in Statistics, Dr. R. N. Pillai Young Statistician Award for the Best Research Paper and Dr. T. S. K Moothathu Best Paper Award will be presented during the seminar. Other major events are Prof. K Ramakrishna Pillai Endowment Lecture and Prof. A. M. Mathai Endowment Lecture. The research scholars in statistics below 35 years of age who wish to compete for the Dr. R. N. Pillai Young Statistician Award are requested to submit their full text of research paper to General Secretary (KSA)/Convener (RTSS - 2019) before 23rd March 2023 with a copy to ksabestpaperaward@gmail.com The paper should be an unpublished original work in statistics. A declaration to this effect and a copy of the certificate proving the age of the candidate also should be enclosed with the paper submitted. All members of the KSA are requested to attend the general body meeting scheduled to be held on 1st April 2023.

CALL FOR PAPERS

Original and unpublished research papers are invited from scholars to present their work. Send the full paper in the word format or latex format to dept.statistics@mic.ac.in on or before March 23, 2023 which will be published as proceedings after peer review. Please submit your abstracts in .doc or Latex formats to dept.statistics@mic.ac.in. The Abstracts should include a title, name(s) of author(s) and their affiliation(s) [with an indication of the Presenting Author], full mailing address(es), E-mail ID(s) and a few keywords of the topic.

THE KERALA STATISTICAL ASSOCIATION

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University of Kerala

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Dr. Linda J. P.

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Online, Venue and Programme

Mr. Sumesh S. S. / Dr. Jill K. Mathew / Dr. Neeradha C. K.

Registration / Certificates

Ms. Tiji Thomas / Ms. Sangeetha J Chandran

Food & Hospitality

Dr. Anusha Edwin / Ms. Niviya Saji / Dr. Saranya C. R.

For more details contact :

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IMPORTANT DATES

Last date for submission of abstract : **23 March 2023**

Last date for registration and payment of fee - **23 March 2023**

Please submit your abstracts by Email to dept.statistics@mic.ac.in

Delegates are advised to avail TA from their own institutions.

Financial support may be given to delegates subject to availability of funds.

REGISTRATION

Participants are requested to fill the registration form whose link is provided below before 23rd March 2023. The fee may be sent to the following bank account:

Bank details

Name of the Bank: **The South Indian Bank**

Account Number: **0483053000018456**

IFSC Code: **SIBL0000483**

Branch Name: **Nalanchira, Thiruvananthapuram**

Name of Account: **Mar Ivanios College**

The QR Code to scan (if needed) for payment through any

UPI App is shown here:

Category	Registration Fee
Industrial Participants	Rs. 1500
Teachers	Rs. 1000
Paper presenters (offline)	Rs. 1000
Paper Presenters (online)	Rs. 750
Research scholars and Students	Rs. 250
International Participants (online)	\$ 30



for Registration click the link: <https://forms.gle/d1ypy9WMwcfxmAdD7>

HIGHLIGHTS

- Dr. U. S. Nair ever rolling trophy for all Kerala Quiz Competition in Statistics
- Professor R.N. Pillai Young Statistician Award for the Best Research Paper
- Dr. T. S. K. Moothathu Best Paper Award
- Professor K. Ramakrishna Pillai Endowment Lecture
- Professor A. M. Mathai Endowment Session/Lecture

MAR IVANIOS COLLEGE (AUTONOMOUS)

Mar Ivanios College (MIC) is an Autonomous College affiliated to the University of Kerala and was established in 1949. Since its inception under the percipient guidance of Servant of God Archbishop Mar Ivanios the college has been an institution of distinction in providing quality education. The College is one of the Malankara Syrian Catholic Colleges established and administered by the Major Archdiocese of Trivandrum. The college is reaccredited by NAAC in its 4th cycle by A+ grade and is ranked among the top 50 colleges in the country for the past five NIRF rankings. It has various accolades to its credit including DST-FIST scheme, DBT-STAR scheme, CPE status, UGC Paramarsh/NAAC Margadarshan Mentor college, etc. The college currently offers 18 UG, 9 PG programmes and has 6 approved research centres offering PhDs. The college became autonomous in 2014. The students of the college excel regularly in academic, co-curricular, extension services, sports, arts, and cultural events. The college is privileged to have hundreds of outstanding alumni who are working in various fields across the globe.

DEPARTMENT OF MATHEMATICS AND STATISTICS

The Department of Mathematics and Statistics was established in 1950 with three year UG Programme in Mathematics. MSc Mathematics was started in 1982 and the department became a Research department in 2009. The thrust areas of research currently include Difference equations and stability analysis, Modelling using ordinary/fractional differential equations, linear preserver problems and matrix completion problems, Algebraic Graph Theory and Graph Signal Processing. Currently there are 6 Research guides and 18 research scholars. 11 PhDs have been awarded from the department so far. Apart from the degree programmes, the department also offers Certificate Courses. Students also are initiated into blended mode of learning by attending online courses through SWAYAM, Spoken Tutorial etc. The Board of Studies in Mathematics and Statistics takes care of more than 90 courses both at UG and PG Levels.

MSc Statistics with Specialization in Data Analytics

The College has been offering Statistics as complementary course to BSc Mathematics students since the beginnings of UG Maths. However, the current relevance of data analysis in various fields and the related rising demand for data scientists, data analysts, statisticians, across the globe motivated the college to start UG and PG programmes in Statistics since 2020 onwards. The department offers the 4 semester aided MSc programme in Statistics with specialization in Data Analytics and this programme aims at helping

students to have expertise in the field of statistical theory and its applications along with enabling them to apply more rigorous high performance data mining tools to enhance the knowledge and apply statistical techniques to the real world problems. Apart from the usual courses, the programme also includes theory courses in Machine Learning, Data mining and their applications, and big data analysis and artificial intelligence. There are also practical courses in R and Python in all the semesters. As part of the curriculum of the programme, the students undergo one month internship in reputed institutions. The institutions where students are deputed for internship include the Digital University of Kerala, Department of Animal Husbandry, NATPAC, TCS, CDAC, etc. There are also campus placement opportunities by various agencies available for the students. The department also proposes to launch the Mar Ivanios Centre for Statistical Analysis and Research, which will take up statistical consultancy, analysis and research in various fields especially bio, industrial and commercial statistics.

Patrons

His Beatitude Baselios Cardinal Cleemis Catholicos
Patron and Manager, Mar Ivanios College

Dr. Yageen Thomas, University of Kerala

Dr. Balakrishna, CUSAT

Dr. Johnny Scaria, Mahatma Gandhi University

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