



Globalizing Indian Thought



International Workshop on Reliability Theory and Survival Analysis

Venue:

Indian Institute of Management Kozhikode

Date:

December 19–21, 2025

International Workshop on Reliability Theory and Survival Analysis

The **International Workshop on Reliability Theory and Survival Analysis (IWRTSA) 2025** will be held during **December 19–21, 2025**, at the **Indian Institute of Management Kozhikode (IIMK)**. This annual workshop focuses on the theory and applications of lifetime and/or survival data, which arise in diverse fields such as Engineering, Biomedical Sciences, Economics, Actuarial Science, and Management. Reliability Theory deals with analyzing the lifetime of industrial systems, while Survival Analysis applies similar methods to living systems and organizational events like employee attrition or customer churn. Despite differing in application, both areas share a common mathematical foundation. The IWRTSA format - first introduced in 2010 at IIT Bombay and held annually since (except 2020 and 2021 due to the pandemic), includes daily tutorial sessions, review lectures, application-orientated talks, and problem-focused discussions, all conducted without parallel sessions, having enough discussion time during the breaks to foster full participation. The workshop aims to connect researchers, practitioners, and young scholars across academia, healthcare, and industry, promoting theoretical development, practical applications, and interdisciplinary collaboration. It offers a unique platform for Ph.D students and early-career researchers to engage with senior experts, understand connections across sub-areas, and explore emerging challenges.

A limited number of research scholars will be selected to participate in the workshop. Interested candidates who want to present their research work are encouraged to register and submit their abstracts online by **30 September 2025**. Notification of acceptance will be communicated by **31 October 2025**. Please note that only selected submissions will be accepted for presentation during the workshop. Those who are interested in participate (without a paper presentation) should also apply, and the selected applicants will be informed by 31st October.



ORGANIZING COMMITTEE

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Dr. Soumya Roy (QMOM Area, IIMK)

Dr. Saparya Suresh (QMOM Area, IIMK)

Dr. Kapil Gupta (QMOM Area, IIMK)

Speakers (Tentative)

Prof. Ananda Sen
(Univ. of Michigan, USA)

Prof. Debasis Kundu
(IIT Kanpur)

Dr. Mahesh Iyer
(Head, Global Biometrics and Data Sciences, Bristol Myers Squibb, Hyderabad)

Prof. Navin Chandra
(Pondicherry University)

Dr. Palash Ghosh
(IIT Guwahati)

Prof Sanjay Chaudhuri
(Univ. of Nebraska, Lincoln, USA)

Prof Sanjib Basu
(Univ. of Illinois, Chicago, USA)

Mr. Saurav Daga
(Senior Key Expert, Data Science, Siemens Healthineers, Bangalore)

Dr. Sedigheh Mirzaei
(St. Jude Children's Research Hospital, USA)

Prof. S. M. Sunoj
(CUSAT)

REGISTRATION

We invite you to register and submit an abstract via our submission portal, link as follows.

[Registration Link](#)

Note: Participants who wish to present a paper will receive an email with login credentials. They need to use the credentials to submit their abstracts. Participants who do not wish to present a paper can simply register, and upon successful registration, a confirmation message will be displayed on the screen.

*There is no fee for abstract submissions. Notification of acceptance will be communicated by **31 October 2025**. Only selected submissions will be accepted for presentation during the workshop*

- [Format of Abstract](#)
- A recommendation letter from the supervisor is mandatory for research scholars

IMPORTANT DATES

**September 01
2025**

Registration/Abstract
Submission Starts

**September 30
2025**

Registration/Abstract
Submission Ends

**October 31
2025**

Decision of
Acceptance

**December
19-21, 2025**

Workshop
Dates

ACCOMMODATION

The institute will offer limited twin-sharing accommodation on a **first-come, first-served basis**. Details of nearby hotels can be found [here](#)

PLACES OF TOURIST ATTRACTIONS

In and Around Kozhikode (Calicut):

Kozhikode Beach – A scenic beach known for its beautiful sunsets, lighthouse, and marine aquarium.

Mananchira Square – A historical park area in the heart of Kozhikode, surrounded by heritage buildings.

Kappad Beach – The historic spot where Vasco da Gama landed in 1498; about 16 km from the city.

Bey pore Port and Beach – Known for traditional boat building (Uru) and serene sea views.

Tali Shiva Temple – An ancient temple of architectural and cultural significance.

SM Street (Mittai Theruvu) – A bustling shopping street famous for local sweets and traditional Kerala products.

Kozhikode Backwaters – Less crowded than Alleppey, offering houseboat rides and peaceful views.

Sarovaram Bio Park – An eco-tourism park with boating and a natural wetland ecosystem.

Day Trips and Short Excursions (within 2-3 hours' drive one way):

Wayanad Hills – Famous for its lush greenery, waterfalls (like Soochipara, Meenmutty), and wildlife sanctuaries.

Thusharagiri Waterfalls – A picturesque series of waterfalls set against a forest backdrop.

Kakkayam Dam and Valley – Ideal for trekking, boating, and wildlife spotting.

Vellarimala Hills – A hidden trekking gem for nature lovers and adventure seekers.

HOW TO REACH

The Indian Institute of Management Kozhikode (IIMK) is located on a scenic hilltop campus approximately 17 kilometers from Kozhikode city (Calicut) in Kerala, India. The campus is well-connected by air, rail, and road.

**Venue Address:**

Indian Institute of Management Kozhikode,
IIMK Campus P. O., Kunnamangalam,
Kozhikode - 673570,
Kerala, INDIA.



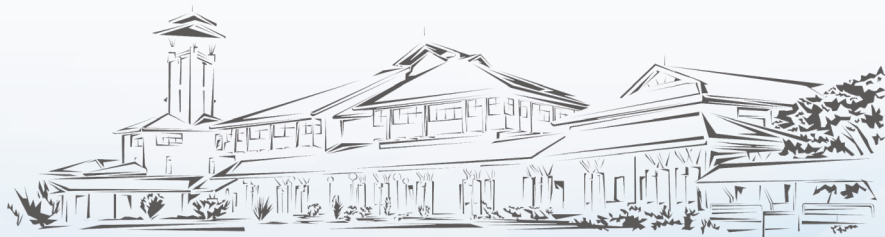
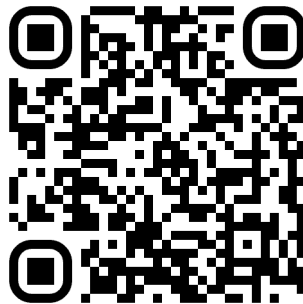
Location on Google Map:

<http://goo.gl/maps/B9F2y>

The Institute is about an hour's drive (32 km) from the Kozhikode/Calicut International Airport (CCJ) and about 30 minutes (18 km) from the Calicut Railway Station.

Tip: Prepaid taxi & auto services are available

For updated information
please visit Workshop Webpage

**Contact Us**

Shovan Chowdhury (Convener)
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Quantitative Methods and Operations Management
Indian Institute of Management Kozhikode

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