



# 1st International Conference on Statistics, Data Science and Optimization (ICSDO-2026)



January 29-31, 2026



Department of Statistics, Tripura University



## About the Conference

The 1st International Conference on Statistics, Data Science and Optimization (ICSDO-2026) organized by the Department of Statistics, Tripura University, aims to bring together leading academicians, researchers and students from around the world to exchange knowledge and share research findings. The conference focuses on fostering interdisciplinary collaborations, promoting novel ideas, and addressing contemporary challenges in data-driven decision-making and analytics. Participants will have the opportunity to present their research findings, engage in expert discussions, and explore emerging trends that are shaping the future of statistical science and computational methods.

## Themes:

**The ICSDO-2026 will focus on the following tracks, but not limited to:**

### Statistics

- Probability and Measure Theory
- Classical & Bayesian Inference
- Econometrics & Industrial Statistics
- Reliability and Survival Analysis
- Computational Statistics & Data Analysis
- Sample Survey and Design of Experiment
- Actuarial Science and Financial Mathematics
- Clinical Trials and Public Health Analysis
- Agricultural, Environmental, Ecological and Spatial Statistics
- Official Statistics for National Development
- Statistical Pathways for North East Region
- Sustainable Development Goals and Policymaking

### Optimization

- Logistics and Operation Research
- Fuzzy Set and Rough Set Theory
- Mathematical Foundations, Algorithms, and Tools
- Optimization in Engineering, Science, and Technology

### Data Science

- Fundamentals of Data Science and Artificial Intelligence (AI)
- Applications of Machine Learning (ML) in Business and Society
- Deep Learning, Fraud Detection, Computer Vision, and Pattern Recognition
- Data Privacy & Security
- Large Language Models and Generative AI

## Important Dates

Last Date of Abstract Submission: **25th December, 2025**  
Abstract Acceptance On or Before: **30th December, 2025**  
Last date of registration : **10th January, 2026**

## Registration Link:

<https://forms.gle/4Uqd2kPjVEUH7ej7>

## CONTACT US



+91-9436133499

+91-8730909186

Dr. Prasenjit Sinha, Organizing Secretary

Dr. Samrat Hore,

Convenor

## Registration Fee

The selected participants are advised to complete pre-registration to ensure their participation at the conference. The registration fee includes Conference Kit, Local Hospitality, Lunch, Gala Dinner and Refreshments during the conference days. The following are the details of the registration fee:

### Participants

### Registration fee

	Before 10/01/2026	After 10/01/2026
PG Students	Rs.1000	Rs.1500
Scholars (offline)	Rs.3000	Rs.3500
Scholars (online)	Rs.1500	Rs.2000
Academicians	Rs.5000	Rs.6000
Industry Personnel	Rs.8000	Rs.10000
Attendee	Rs.2500	Rs.3000
Foreign Delegates	\$250	\$275

**20% Off for the Participants who do not require accomodation**

## Bank Details:

Bank Name: State Bank of India

Branch Name: Tripura University Campus

Account Name: Tripura University Central University

Account Number: **43837622057**

IFSC Code: **SBIN0010495**

**Mention 'ICSDO-2026' in the payment remarks.**

## Abstract Submission Guidelines:

Format : Microsoft Word format, Times New Roman, 12 pt

Title : Initial caps (not all caps)

Word Limit : Maximum 250 words

Keywords : Maximum 6

Author(s) Details : Name, Designation, Affiliation

Email : [icsdotu2026@gmail.com](mailto:icsdotu2026@gmail.com)

**Kindly fill up the registration form after acceptance of the abstract**

## Accommodation

The organizers of the conference will make the arrangements for the accommodation to the participants on sharing basis in the University Guest House, State Guest House(s) and Hotels on prior request.

## Awards & Publication

Best Paper & Best Poster Presentation will be awarded to PG students and Young Researchers. Selected full length papers will be submitted to a Scopus Indexed Journal for possible publication after standard peer review process.



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<https://tripurauniv.ac.in/>



## About the University

Tripura University (accredited by NAAC with "B++" grade) formally came into existence on 2nd October, 1987 and converted into a Central University on 2nd July, 2007. During the last five years, the university has grown; its departments and faculty are strengthened and enlarged, it has developed substantial infrastructure, has been able to attract good faculty and students. Now, the university has 45 departments, 15 centres with a strength of more than 200 Faculty members. The institute is offering under graduate and post graduate programs in different discipline along with doctoral program.

## About the Department

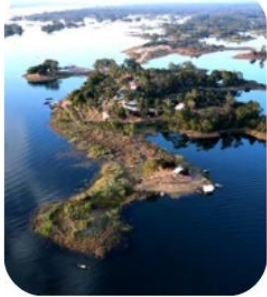
The Department of Statistics, Tripura University, established in 2011, is dedicated to excellence in teaching and research. It offers postgraduate and doctoral programs with focus areas spanning statistical theory, applications, and data science. The department actively promotes interdisciplinary research, workshops, and collaborative projects. With its growing academic footprint, it strives to nurture skilled statisticians for academia, industry, and society.

## Tripura: Queen of Hills

Tripura, nestled in the northeast of India, is a land of rich cultural heritage and natural beauty. Known as the "Queen of Hills," it is surrounded by lush green valleys, serene lakes, and rolling hills. The state is home to ancient temples like Tripura Sundari and historic sites such as Ujjayanta Palace and Neermahal. Tourists are drawn to its vibrant tribal culture, colorful festivals, and exquisite handicrafts. The tranquil Dumbor Lake and Jampui Hills offer breathtaking landscapes and eco-tourism opportunities. Tripura also boasts diverse flora and fauna, making it a paradise for nature lovers. Blending tradition with scenic charm, Tripura stands as an emerging destination for cultural and heritage tourism.

## How to Reach

- Nearest Airport: MBB International Airport (18 km from Tripura University)
- Nearest Railway Station: Agartala Railway Station (5.5 km from Tripura University)



## Organizing Committee

<b>Chief Patron</b>	<b>Patron</b>
Prof. Shyamal Das Vice-Chancellor (I/C) Tripura University	Prof. Debajyoti Bhattacharjee Dean, Faculty of Science Tripura University
<b>Organizing Secretary</b>	<b>Convenor</b>
Dr. Prasenjit Sinha Head (I/C) Dept. of Statistics, T.U.	Dr. Samrat Hore Dept. of Statistics, T.U.

**Treasurer**  
Dr. Bimal Shil  
Dept. of Statistics, T.U.

## Conference Committee

Dr. Deepak Sharma, Registrar, T.U.  
Mr. Debasish Pal, Finance Officer, T.U.  
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Dr. Rajat Ghosh, Pharmacy, T.U.  
Dr. Shouvik Bhattacharya, Mathematics, T.U.



## International Advisory Committee

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Er. Susanta Dutta, School of Logistics, SIPARD, Agartala  
Mr. Hrishiraj Bhattacharjee, CEO, Team Karimganj

## For More Details, Please Contact the Following Persons:

Registration : Ms. Pratibha Karki (8638165783)  
Ms. Malabika Boruah (7002434589)  
Accommodation : Mr. Hitabrata Chakraborty (9394130844)  
Mr. Akash Sinha (7005963500)  
Hospitality : Mr. Harsangsuam Halam (7085770287)