

ABOUT THE WORKSHOP

The Department of Quantitative Economics and Data Science (QEDS) is organizing an International Workshop on Emerging Trends in Statistical & Machine Learning (ETSML 2026) to provide a comprehensive exploration of modern computational techniques and their practical applications.

Various technical and hands-on sessions will be conducted in ETSML 2026 to discuss recent developments in Statistics, Machine Learning, Artificial Intelligence, and Data Science. ETSML will include sessions on predictive modeling, deep learning, computational methods, and data-driven decision-making to solve complex real-world problems. The event is designed to promote knowledge sharing, interdisciplinary research, and collaboration while highlighting practical applications in finance, healthcare, business analytics, economics, and scientific research through expert talks and interactive discussions.

KEY COMPONENTS

- Statistical Computation
- Bayesian Variable Selection
- Spatiotemporal Modelling
- Semi-Parametric Inference
- High-Dimensional Statistics
- Missing Data Analysis
- Dimensionality Reduction Techniques
- Supervised Learning
- Clustering Algorithms
- Hands-on sessions using R & Python

REGISTRATION

- **For Faculty Members: 1500 INR**
- **For Students & Scholars: 1000 INR**

Scan the QR code below for more details.



“Registration starts from **May 20, 2026**”

Registration link:-

https://docs.google.com/forms/d/e/1FAIpQLSemekyB_eJBRgexUVsKaW53Y00ZnSjNgsA3BFmzpcc3yfW2vg/viewform?pli=1

OR



SCAN
ME



!! Hurry up, Limited Seats Only !!



JULY 6–JULY 10, 2026

INTERNATIONAL WORKSHOP ON EMERGING TRENDS IN STATISTICAL & MACHINE LEARNING (ETSML 2026)

Sponsored By



ABOUT THE INSTITUTE

The Birla Institute of Technology (BIT) Mesra, one of the oldest Institute of Technology in independent India, founded in 1955 by the visionary industrialist and philanthropist Mr. B.M. Birla. BIT Mesra is located in Ranchi, the capital of the State of Jharkhand, a mineral hub and abode of serene beauty of natural forests, mountains, and waterfalls.

In more than six decades of its glorious existence, this Institute, recognized by the University Grants Commission (UGC) as a deemed to be University in 1986 under section 3 of the UGC Act 1956, has emerged as one of the top most self-financed or private Engineering Institution catering to both traditional engineering disciplines and emerging technological domains with firm foundation in fundamental sciences and orientation toward modern innovations and applications.

ABOUT THE DEPARTMENT

The Department of Quantitative Economics and Data Science was established in 2021 with the aim of providing fundamental knowledge and problem-solving skills in the area of Quantitative Economics and Data Science.

The Department is recognized at par with existing leading Centres in terms of available computational facilities and academic research infrastructure.

ORGANIZING COMMITTEE

- Prof. Indranil Manna, Patron, Hon'ble Vice-Chancellor, BIT Mesra
- Prof. Vandana Bhattacharjee, Chairperson, Head, QEDS, BIT Mesra
- Dr. Suman Mahapatra, Convenor, QEDS, BIT Mesra
- Dr. Ashkamini, Co-Convenor, QEDS, BIT Mesra
- Dr. Pushkal Kumar, Co-Convenor, QEDS, BIT Mesra
- Dr. Manish Kumar Pandey, Organizing Secretary, QEDS, BIT Mesra
- Dr. Mrinal Jana, Organizing Secretary, QEDS, BIT Mesra
- Dr. Sunny Bhushan, Organizing Secretary, QEDS, BIT Mesra
- Dr. Tina Dutta, QEDS, BIT Mesra
- Dr. Saheli Bose, QEDS, BIT Mesra
- Dr. Shrimoyee Ganguly, QEDS, BIT Mesra
- Dr. Kusum Mishra, QEDS, BIT Mesra
- Dr. Debarati Ghosh, QEDS, BIT Mesra
- Dr. Lakshman Mahto, QEDS, BIT Mesra
- Dr. Bhaskar Kushwaha, QEDS, BIT Mesra
- Dr. Shubhojeet Paul, QEDS, BIT Mesra

FOR MORE INFORMATION, CONTACT



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EMINENT SPEAKERS



Dr. Magesh Kumar K.K.
Scientist E, ANRP, Chief Guest



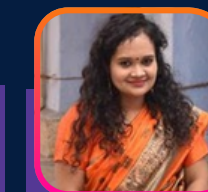
Prof. Michael Evans
University of Toronto, Canada



Prof. Pradipta Maji
ISI Kolkata



Dr. Arindam Chatterjee
ISI Delhi



Dr. Aparajita Khan
IIT BHU



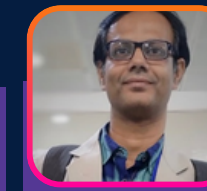
Dr. Suman Guha
Presidency University, Kolkata



Dr. Nabakumar Jana
IIT Kharagpur



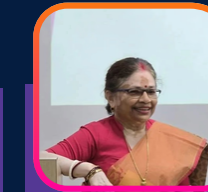
Dr. Durba Bhattacharya
St. Xavier's College, Kolkata



Dr. Buddhanda Banerjee
IIT Kharagpur



Dr. Subhajit Dutta
IIT Kanpur



Prof. Vandana Bhattacharjee
BIT Mesra



Dr. Manish Kr Pandey
BIT Mesra