

Fifth International Conference on Data, Electronics and Computing (ICDEC-2026)

Organized By

**Sardar Vallabhbhai National Institute of Technology, (SVNIT), Surat, and
COMSYS Educational Society, Kolkata**

Call for papers for

Special Session : From Data to Decisions: Intelligent Systems for a Data-Driven World

Organizers:

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Topics:

- Machine learning and deep learning models for predictive decision-making
- Big data analytics for real-time and large-scale decision support
- Explainable AI (XAI) and interpretable models for trustworthy decisions
- Intelligent decision-support systems in healthcare and biomedical applications
- AI-driven analytics for smart cities and urban governance
- Cloud-based intelligent systems for scalable data-driven decision-making
- Edge computing and IoT analytics for real-time, context-aware decisions
- Natural language processing for automated insight generation and decision support
- Computer vision and image/video analytics for intelligent decision systems
- Data mining techniques for pattern discovery and knowledge-based decisions
- Human-in-the-loop and hybrid intelligence frameworks for decision automation
- Bias, fairness, and ethical considerations in AI-driven decision systems
- Predictive maintenance and decision intelligence in industrial and IoT systems
- Data-driven decision-making in finance, supply chain, and business analytics
- Security, privacy, and trust in intelligent data-driven decision systems
- Computational biology and bioinformatics for data-driven biological decision-making

Important Dates:

Submission Deadline: October 01, 2026
Acceptance Notification: November 1, 2026
Registration Due: November 10, 2026
Main Sessions: November 26-28, 2026

Submission procedure: <https://comsysconf.org/2026/call-for-paper>