IEEE I2ITCON 2025 recognizes cutting-edge research with best paper awards

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PUNE: The IEEE I2ITCON 2025 conference, technically co-sponsored by the IEEE Pune Section, concluded on a high note on July 5 at The Hope Foundation and Research Centre - International Institute of Information Technology (I²IT), Pune. The prestigious two-day event, held on July 4 and 5, brought together leading researchers, academicians, and industry experts from across the globe to showcase and deliberate on innovations in AI, computing, and emerging technologies, a statement issues by the organisers said.

This year, the conference witnessed an overwhelming response, with over 2,500 paper submissions from researchers worldwide. Out of these, 236 papers were shortlisted and presented across various technical tracks. In a keenly awaited valedictory session, four outstanding papers were conferred with the coveted Best Paper Award, recognizing exemplary contributions in advancing technology and research.

In the AI, ML & Deep Learning track, the paper titled "GovernAI: Policy-Driven Model Governance for Dynamic and Multi-Tenant AI Systems", authored by Sana Zia Hassan, Karan Alang, Nagarjuna Nellutla, Shrinivass Arunachalam Balasubramanian, and Vamshidhar Morusu, was awarded for its pioneering approach to managing AI systems in complex, multi-tenant environments. Another paper from the same track, "Differentially Private Pipelines: Practical Approaches for Large-Scale Feature Stores", by Pooja Devaraju, Satya Manesh Veerapaneni, Ram

Ghadiyaram, Jaya Eripilla, and Sudeep Acharya, was recognized for its innovative techniques ensuring privacy in large-scale AI data pipelines.

In the Computing Technologies track, the award-winning paper "A Framework for Intelligent Cloud Systems: Enabling Secure, Policy-Driven, and Sustainable AI at Scale", authored by Lakshman Kumar Jamili, Sumeer Basha Peta, Ranganath Nagesh Taware, Balaji Krishnan, and Srikanth Perla, impressed the jury with its vision for scalable and secure AI deployments. Another paper titled "Training AI to Simulate Reality Through Self-Constructed Representations", by Rohan Shahane, Shazia Hassan, Nandita Giri, Sashi Kiran Kaata, and Vijayakumar Krishnapillai, was honored for its innovative approach to bridging the gap between AI learning and real-world simulations.

The conference underscored Pune's growing prominence as a hub for technological innovation and research, providing a robust platform for knowledge exchange and collaboration. With its diverse and forward-looking discussions, IEEE I2ITCON 2025 reaffirmed its commitment to shaping the future of technology.