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Report on International Conference on Digital Technology and Engineering – ICDTE -2025

Date: 16-17 October 2025	**Venue: RV INSTITUTE OF TECHNOLOGY AND MANAGEMENT**
	Conducted by: RV INSTITUTE OF MANAGEMENT & RV INSTITUTE OF TECHNOLOGY AND MANAGEMENT

Overview:

The International Conference on Digital Technology and Engineering (ICDTE-2025) was successfully executed on October 16-17, 2025. Jointly organized by RVITM and RVIM under the aegis of Rashtreeya Sikshana Samithi Trust (RSST), the conference fulfilled its mandate to serve as a premier global forum. Over the two-day period, the event facilitated a vibrant exchange of ideas among international researchers, academic faculty, industry leaders, and students. The conference concluded with high praise for its interdisciplinary blend of core engineering disciplines and modern business digital transformation tracks.

Objective of the Event:

- The conference fulfilled its mandate to serve as a premier global forum. Over the two-day period, the event facilitated a vibrant exchange of ideas among international researchers, academic faculty, industry leaders, and students.
- The conference was inaugurated in the presence of the chief guest Dr. Venkatesh P. S., Global Director, Cognizant Technologies, Bengaluru, who set the tone of the event. Following the inauguration, Dr. Venkatesh Kumar Mohan, a distinguished academician and researcher, spoke on the latest advancements and emerging technologies.
- The conference attracted around 500 research paper submissions, of which 386 papers were selected for presentation and possible publication under the Springer Book Series.

Agenda / Event Flow

- The registration tiers established prior to the event successfully attracted a balanced demographic of theorists and practitioners there were more 300 Registered Delegates Accommodated across four core participation tiers: Under Graduate/Post Graduate Students, Academicians, Industry Delegates, and Foreign Authors.
- More than 500 research articles were received out these 386 were selected for presentation in 7 spanned distinct thematic tracks, bridging cutting-edge AI breakthroughs with green business logistics and Fintech security.
- AI & Machine Learning (Tracks 1–5): Sessions were dominated by deep learning optimizations and practical frameworks for Explainable AI (XAI), emphasizing ethical algorithmic deployment.
- IoT & Cyber-Physical Systems: Presentations highlighted the integration of edge intelligence and smart sensors, providing actionable blueprints for Industry 4.0 applications. Cloud & Next-Gen Networks: Discussions focused heavily on minimizing latency using Fog/Edge computing and Software-Defined Networking (SDN) architectures.
- Management & Digital Transformation (Tracks 6–7)Sustainability & ESG: Track 6 bridged the gap between tech and corporate responsibility, demonstrating new ESG reporting tools and green supply chain logistics. FinTech & Modern Marketing: Scholars and industry experts showcased blockchain applications in banking alongside consumer analytics frameworks driven by AI. 4. Operational & Leadership RecognitionThe seamless execution of ICDTE-2025 was made possible by the strict oversight of the organizing committee: Institutional Governance: Led by Chief Patrons Dr. M.P. Shyam (RSST) and Dr.

S. Vidyashankar (VTU). Academic Benchmarks: Technical Program Chair Dr. Savitha G and Publication Chair Dr. Deepak N.A. ensured presentation sessions strictly aligned with Springer's rigorous publishing criteria. Cross-Disciplinary Coordination: General Co-Chairs Dr. Manjunatha Prasad R (RVITM) and Dr. Purushottam Bung (RVIM) successfully synchronized the engineering and management domains, by charging a dedicated fee structure for industry delegates, the conference successfully injected corporate viewpoints into academic panels, creating a realistic environment for peer feedback. The inclusion of dedicated foreign author pipelines successfully expanded the geographic diversity of the research corpus. The collaboration with Springer ensures that the innovative solutions discussed over the two days will achieve global visibility and citation indexing.

Key Takeaways from the Session

- Due to the dense concentration of 7 tracks, future iterations could benefit from pre-conference workshops or a 3-day layout to allow deeper deep-dives into high-demand tracks like Generative AI and Fintech security.
- Hybrid Infrastructure: Incorporating dedicated virtual streaming tracks could further lower friction for foreign authors and maximize global engagement. All baseline institutional, structural, and committee parameters within this post-event synthesis accurately reflect the official directives set forth in the ICDTE-2025.
- All presented papers have been successfully funneled into the peer-review pipeline for upcoming publication in the Springer Book Series.

Coordinators: Dr. Tamizharasi D
No. of Participants/Section: 300
No. of Days held: 2 days

Photo:



Release of Conference Souvenir



Dr. Purushottam Bung, Professor & Director RVIM at ICDTE -2025

Sd/-

Dr.Purushottam Bung
Professor & Director RVIM

Dr Tamizharasi,
Professor, RVIM