

**ICADT-2025: Preconference Workshop on
Artificial Intelligence (AI) Tools for enhancing productivity
(26th October 2025, Sunday)**

This workshop offers a comprehensive exploration of cutting-edge AI tools reshaping the landscape of research, design, development, and communication. It will provide hands on experience to participants covering a diverse range of AI-powered tools and their applications in various domains. Participants will gain insight into how these AI tools can enhance productivity, creativity, automation, and decision-making in both academic and industrial contexts.

Topics:

- Chat GPT (text, multimodal) from OpenAI
- Perplexity (text, multimodal)
- NotebookLM
- DiffRythm
- Bolt.new
- Gemini from Google
- Claude from Anthropic
- Bing Copilot
- Gen AI-powered Google Search
- Cursor AI
- GitHub Copilot
- Canva AI
- AI tools for Design

RESOURCE PERSONS:

 Mr. Malaya Rout, Director Data Science, Exafluence, Chennai, India	Mr. Malaya Rout works as Director of Data Science with Exafluence in Chennai. He is an alumnus of IIM Calcutta. He has worked with TCS, LatentView Analytics and Verizon prior to the role at Exafluence. A motivated data scientist who has authored eight books. An innovator and contributor of two patents in Machine Learning granted by the US Patents Office. He writes a weekly data science column in the Times of India. In addition, he regularly writes technical blogs for Exafluence. He was a mentor for NASSCOM's WWRT program (Women Wizard Rule Tech) for around three years. He is an avid speaker and frequently delivers keynote speeches, guest lectures, panel discussions, and Faculty Development Programs (FDPs) in various Indian colleges and institutes.
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 Prof. Gowthaman E, VIT School of Design,	Prof. Gowthaman E is currently with VIT School of Design. His area of expertise and research ranges from Transportation / Vehicle Design to Sustainable Mobility and Product Design, Furniture, Artifacts, Consumer Products Design, Product Aesthetics and User Experience and Interaction Design. He has post-PG specialization in TRANSPORTATION DESIGN from one of the world's reputed institutions in Italy, SCUOLA POLITECNICA di DESIGN (SPD), Milan. His works are featured in one of the reputed International Digital magazines for Product Design (YANKO DESIGN) and recently one of his student's work got featured in the Top 10 furniture design - Home Decors in March 2025.
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TARGET AUDIENCE

- Students, Faculty members and Researchers
- Young researchers and scientists from Science and Technology (S&T) Organizations
- Young IT Professionals, Industry and Govt.

Workshop Coordinators:

1. Dr. Kamanasish Bhattacharjee, 9856404922
2. Dr. Aarth SL, 9600033077
3. Dr. Kauser Ahmed, 8428332452
4. Dr. Archana T, 9487201689
5. Dr. Narayanamoorthi M, 9385448385