



# AI Pulse

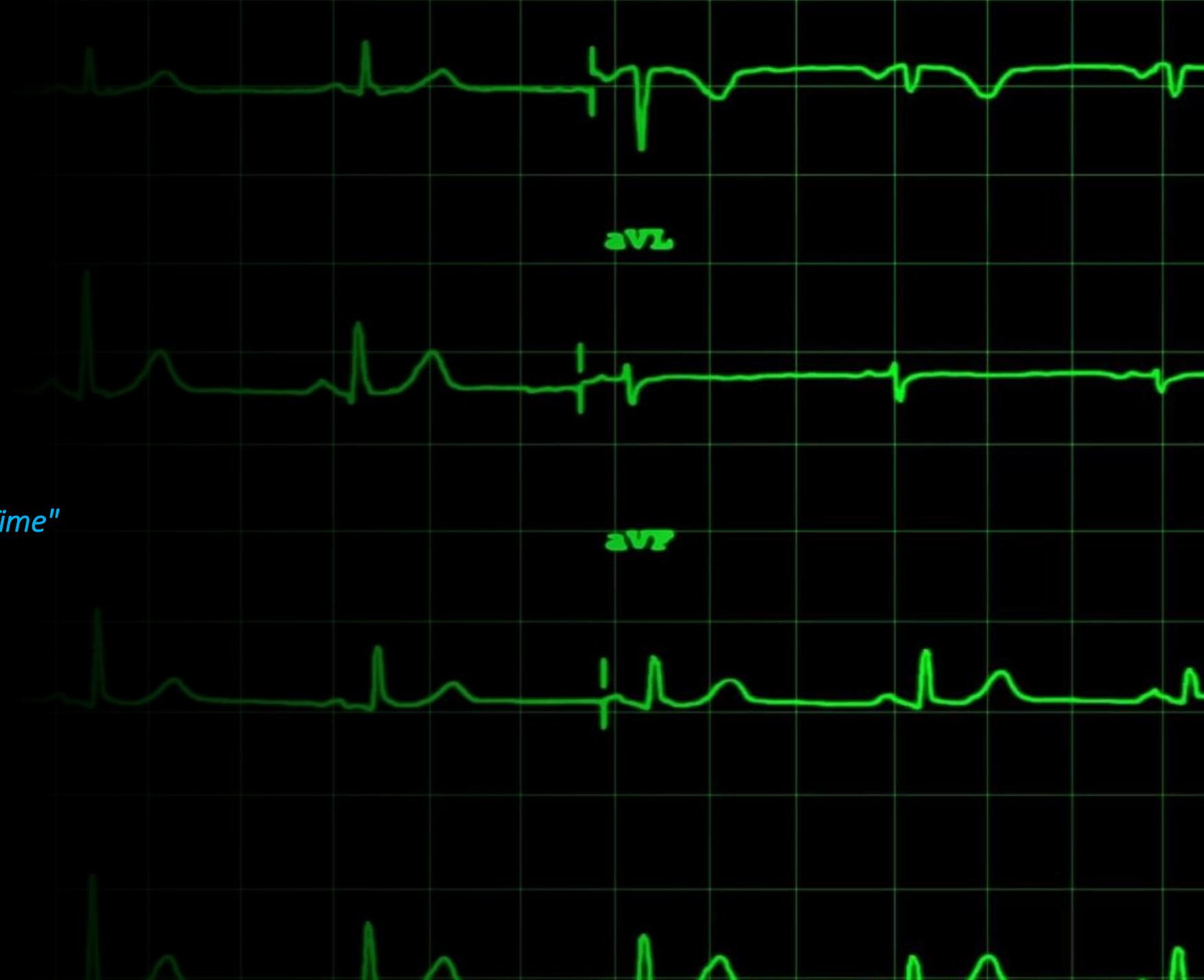
December 2025

*"Demystifying AI, One Update at a Time"*

*AI Pulse is brought to you with the best compliments of*

*Er. Prof. Adv. Rtn. G. Surender Reddy*

*National Convenor, Me@AI India Initiative*





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## Editorial | AI at a Tipping Point

As 2025 draws to a close, artificial intelligence has clearly crossed a threshold. It is no longer an emerging technology or a niche productivity tool. AI is now influencing how economies function, how governments govern, and how citizens access information, services, and opportunities.

Globally, the past month reflects this acceleration. New and more powerful models are being released at unprecedented speed, competition among platforms is intensifying, and the gap between research and real-world deployment continues to narrow. The conversation is shifting decisively from *what AI can do* to deeper questions of *who benefits, who bears risk, and how accountability is ensured*.

For India, this moment is especially consequential. India is no longer just a large market for AI adoption; it is becoming a critical testing ground where scale, diversity, and public-interest challenges intersect. From education and healthcare to governance and sustainability, AI's impact here will shape global lessons.

This is where Me@AI's mission is central. AI in India must not only drive efficiency and growth, but also build trust, inclusion, and human-centric outcomes. In this December 2025 edition of **AI Pulse**, we examine these shifts across **Global Trends**, **India Spotlight**, and **Ethics & Policy**, to help readers engage with AI thoughtfully as India shapes its own AI future.

Warmly,

**Dr. D. Samarender Reddy**

Editor

The image features a stylized globe with a grid of latitude and longitude lines. Overlaid on the globe is a complex network of glowing yellow and orange nodes connected by thin lines, representing global connectivity or data flow. The text "Global Trends" is centered in a bold, yellow font.

# Global Trends



# Transformative New Models

- **OpenAI GPT-5.2 release:** Latest evolution designed for *long-context professional tasks and multi-domain reasoning* in 2025.
- **Google Gemini 3 Flash rollout:** Made default in search and apps with multimodal capabilities.

# Platform & Ecosystem Competition

**AI provider strategies:** Free plans and incentives from OpenAI, Google, Perplexity targeting Indian user growth and diverse language data (*India user surge noted*).

**Meta's next-gen models:** "Mango" image/video AI & "Avocado" text model under development to rival competitors.



## Innovation in Democracy & Governance

- **AI in elections dialogue:** Member State Exchange on AI & Elections highlighted how AI impacts electoral integrity and the risks/uses in electoral management.

# Investment & Industry Growth

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Microsoft investing **US\$17.5B in India** to expand cloud/AI infrastructure and skills.



AI & IP trends: massive surge in patent filings between 2019–2025.



# India Spotlight



# India's Strategic AI Push

Industry vision: **Mukesh Ambani urges India to lead in AI combining intelligence with empathy.**

Telecom and Digital backbone: 1.2B subscribers with strong 5G adoption highlights AI readiness environment.

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# Education & Skills

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Government-supported AI labs and programs for students — *students teaching AI to Union Finance Minister in Karnataka.*



IITM launches national AI training for govt officials — focus on governance and responsible adoption.



AI-enabled HR analytics training program via IITM Pravartak + SWAYAM Plus.

# Public Good & AI Use Cases



AI-driven **diabetic eye screening rollout** in major cities via AFMS.



Tamil Nadu's **AI center to mitigate man-animal conflict** launched.



AI at home — Reuters reports *urban Indian women using AI tools to ease household tasks*.

# India's AI Investments

**Google's \$8M  
funding to AI  
Centers of  
Excellence in India  
(healthcare &  
agriculture focus).**



# Ethics & Policy

# New Indian AI Regulatory Moves

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**Artificial Intelligence (Ethics & Accountability) Bill, 2025** introduced to Lok Sabha:

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Ethics committee proposed

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Fairness & transparency focus

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Significant penalties for misuse.

# Governance Frameworks

**India's AI Governance Guidelines:** Light-touch innovation-first approach with national incident reporting and human accountability.

MeitY supports **copyright licensing framework for AI training**, focusing on royalty-linked compensation to rights holders.



# Global Ethics Engagement

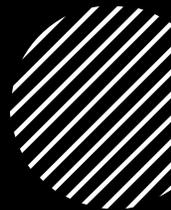
**Bangladesh advancing responsible AI** with EU, UNESCO, UNDP cooperation — regional ethics push.

*UNESCO AI ethics events & reports enhancing readiness in Asia-Pacific and beyond, emphasising frameworks & inclusive governance.*

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# Research Spotlight: Ethical Challenges



**Algorithmic Criminal Liability in Greenwashing:** Comparative study highlights need for updated liability frameworks in AI-enabled corporate conduct.

**Cybercrime and AI Forensics in India:** Highlights legal/forensic gaps in AI era enforcement.

# Concluding Policy Thoughts



AI governance evolving rapidly with *legislation, guidelines, and stakeholder dialogue*



Balancing innovation with responsibility is shaping *India's AI policy identity*



**Thanks for reading!**

Stay tuned for the January  
2026 issue.

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