BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

BharatGen and Amrita Institutions unite to build Indiaâ??s Sovereign AI for healthcare

18 February 2026 | News

To co-develop sovereign, multilingual AI solutions tailored specifically for India's diverse medical landscape



In a landmark move toward self-reliance in healthcare technology, BharatGen Technology Foundation and Amrita Institutions have signed a Memorandum of Understanding (MoU) to co-develop sovereign, multilingual AI solutions tailored specifically for India's diverse medical landscape.

The partnership focuses on building India-centric Medical Foundation Models, domain-specific AI frameworks for Electronic Medical Records (EMR), and speech-first multimodal systems, all designed for clinical and community use with responsible AI at the core. BharatGen, a Section-8 not-for-profit based at IIT Bombay, spearheads foundational AI research and sovereign model development.

Amrita Technologies contributes deep expertise in EMR systems and healthcare data engineering. The Amrita Hospitals provide a crucial real-world clinical backbone for validation and deployment, with Amrita Vishwa Vidyapeetham serving as the overarching mission leader.

First Milestone: Together, the two institutions combine sovereign AI infrastructure with clinical depth and hospital-scale validation. The collaboration’s immediate priority is scaling Med-Sum: Medical Summary via AI Scribe.

Med-Sum is developed by the Amrita School of AI, Delhi NCR, Faridabad Hospital campus, and powered by BharatGen’s sovereign speech and AI models. Med-Sum enables:

- Real-time voice-to-text clinical transcription.
- Automated clinical summaries.
- Patient-friendly explanations in multiple Indian languages.

Following rigorous clinical validation at Amrita Hospitals - Faridabad and Kochi, the platform is already being used by hundreds of doctors and patients, marking a significant leap toward inclusive, tech-enabled healthcare.