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AI, robotics and digital health emerge as key healthcare themes at BTS 2026

17 November 2026 | News

Dedicated AI and Robotics Pavilion, healthcare investment roundtable and One Sustainable Health initiative to broaden the healthcare innovation agenda



Artificial intelligence (AI), robotics and emerging digital technologies will be among the major healthcare themes at Bengaluru Tech Summit 2026, reflecting the growing role of technology in transforming healthcare delivery, medical research and health

systems.

The 29th edition of the summit, scheduled from November 17–19 at BIEC, will feature a dedicated 50,000 sq. ft. AI and Robotics Pavilion, co-curated by Bharat1.ai, showcasing more than 101 startups working across robotics, autonomous systems, drones, humanoids and other AI-driven applications.

The pavilion will feature demonstrations of robotic technologies, including robotic cooking, drone demonstrations and humanoid systems. It will also host a healthcare-focused investment roundtable titled ‘Capital for Care’, bringing together stakeholders to explore investment opportunities in healthcare innovation.

Among the technology launches planned at the pavilion is MannasAI, described as a brain foundation model for epilepsy prediction. The development highlights the potential application of AI in neurological research and predictive healthcare.

The programme will also feature the launch of AI Kavach, an AI cybersecurity laboratory for the banking, financial services and insurance sector, developed with IIT Kanpur, alongside other AI-driven platforms.

Healthcare will also feature in the summit's international collaboration agenda through One Sustainable Health, a France-origin initiative promoting an interconnected approach to human, animal and environmental health.

The initiative will bring a broader One Health perspective to the discussions, particularly relevant as countries address emerging infectious diseases, antimicrobial resistance, environmental pressures and interconnected health challenges.

The summit's Life Stage will host sessions on healthcare, biotechnology and biomanufacturing, while the Health & Biotech track will provide a platform for discussions on emerging technologies and their implications for the healthcare sector.

The speaker lineup includes Prof. Emmanuel Bacry, Senior Researcher, CNRS; Paris-Dauphine University–PSL, and Chief Scientific Officer, Health Data Hub, France, whose participation brings an international health data and research perspective to the summit. Dr. Sowmya Swaminathan, Chairperson, M.S. Swaminathan Research Foundation, will also be among the prominent speakers.

Speaking about the broader summit agenda, Priyank Kharge, Minister for Home, Information Technology & Biotechnology and e-Governance, Government of Karnataka, said “Visitors can look forward to three days of conversations, showcases and collaborations spanning artificial intelligence, deeptech, semiconductors, biotechnology, robotics, mobility and other frontier technologies.”

The convergence of AI, robotics and healthcare at BTS 2026 underscores the growing importance of interdisciplinary innovation in developing new healthcare solutions, strengthening health infrastructure and improving the efficiency of healthcare delivery.