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BeAble Health, Jeevaniyam & IIT-H sign MoU to develop AI-based rehab for children

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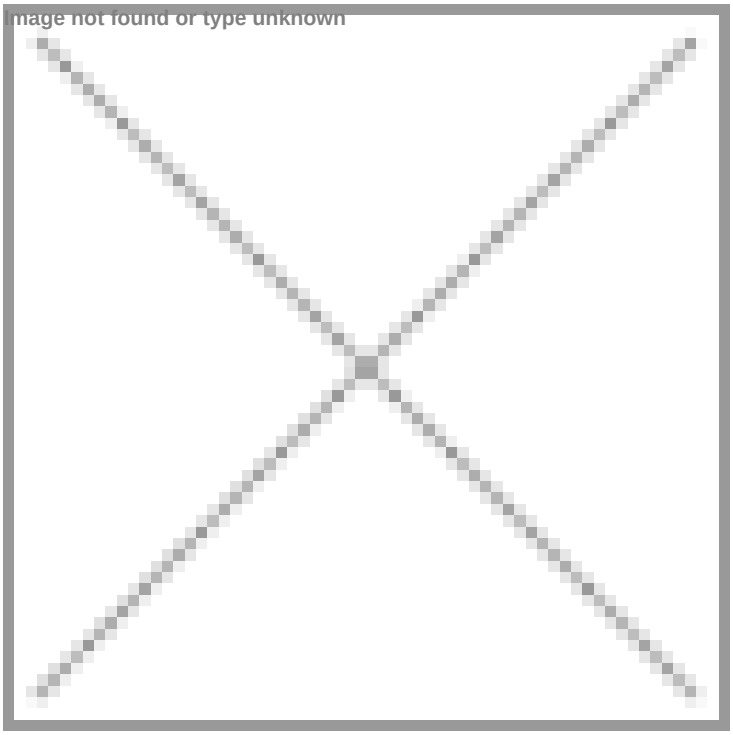
Advancing paediatric rehabilitation through technology development



BeAble Health, a Hyderabad-based healthtech startup developing artificial intelligence (AI)-enabled, game-based rehabilitation technologies, has signed a tripartite agreement with Jeevaniyam Research Center, and Centre for Healthcare Entrepreneurship (CfHE) at the Indian Institute of Technology (IIT) Hyderabad to develop, clinically validate, and scale affordable AI-led rehabilitation for children with neuro-developmental and neuro-muscular conditions such as Cerebral Palsy (CP), Autism Spectrum Disorder (ASD), and attention deficit hyperactivity disorder (ADHD).

The partnership is aimed at bridging the technology gap, the clinical evidence gap, and the skill gap that currently prevent Indian children with disabilities from accessing modern, validated rehabilitation devices. By bringing together BeAble's engineering expertise, Jeevaniyam's clinical experience and paediatric patient access, and IIT Hyderabad's innovation ecosystem and academic strength, the collaboration creates a platform to advance technology-driven rehabilitation.

Jeevaniyam currently operates the Jeevaniyam Ayurveda Hospital and Research Centre in Kochi and is preparing to inaugurate its new flagship facility, Jeevaniyam Medipolis. The centre is envisioned as a Centre of Excellence for Child Care, Neuro Care, Mind Care, and Family Care. It blends the Ayurveda system of medicine with modern diagnostic tools, innovative research, and synergistic therapies to create a holistic and effective rehabilitation environment.

The collaboration will focus on advancing paediatric rehabilitation through technology development, clinical research, and workforce training.

On the technology front, BeAble's flagship device ArmAble, designed for motor rehabilitation in children with cerebral palsy (CP) and neuromuscular disorders, will undergo usability testing, clinical validation, and formal clinical trials at Jeevaniyam's Cochin facility. Product improvements will be guided by real-world feedback from paediatric patients and therapists to ensure the device is safe, age-appropriate, and effective for Indian children.

On the training and skills front, structured programmes will be delivered for paediatric therapists, clinicians, and students to build confidence in using rehabilitation technology in paediatric care. Student internships and academic projects at Jeevaniyam and IIT Hyderabad will help develop a skilled workforce at the intersection of clinical rehabilitation and biomedical engineering.