

IIT Kanpur inks MoU with Apollo Hospitals for digital health research

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Joining hands for research collaboration in cutting-edge medical technology

The Indian Institute of Technology (IIT) Kanpur and Apollo Hospitals have announced the signing of a Memorandum of Understanding (MoU) for collaborative research in the clinical application of artificial intelligence (AI) and other areas of mutual interest in healthcare technology.

This first-of-its-kind formal collaboration between Asia's largest integrated healthcare provider, and a globally renowned institution of technology, engineering and computer science, is a formal recognition of the rapid convergence of healthcare and technology that is transforming the practice of medicine.

Apollo Research and Innovations (ARI), a department of Apollo Hospitals, has been spearheading medical research, innovation, health education, teaching and clinical deployment of AI for over two decades. The first to have ISO certified AI-based clinical applications to predict the risk of developing lifestyle diseases such as heart disease, diabetes, COPD and asthma, and liver fibrosis, Apollo has proven these in clinical practice after intensive studies with globally renowned partners from the academia and industry. The collaboration with IIT Kanpur will build on this foundation and expand the domain of research and development in healthcare technology.

Dr Prathap C Reddy, Founder & Chairman, Apollo Hospitals Group said, "With two medical colleges, a medical school in the UK, an Apollo University and 20 institutions providing advanced training in Nursing and Hospital Administration, Ph.D programmes and 625 DNB seats in specialities and super specialities, we look forward to our experience and expertise adding value to the innovative research done at IIT Kanpur. The collaboration will provide teaching and research opportunities to those inside and outside the Apollo ecosystem."