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

IIT Kanpur partners with UP government to enhance tele-medicine using AI

28 February 2024 | News

Leveraging expertise in AI to innovate the delivery of healthcare and transform the landscape for the people of Uttar Pradesh



The Gangwal School of Medical Sciences and Technology at Indian Institute of Technology (IIT) Kanpur and the Department of Medical Health and Family Welfare, Government of Uttar Pradesh (UP) have announced the signing of a Memorandum of Understanding (MoU) to revolutionise healthcare delivery and advance tele-medicine facilities in the state through the power of Artificial Intelligence (AI).

The MoU was signed by Ranjan Kumar IAS, Secretary, Health & Family Welfare, Government of Uttar Pradesh, and Professor Sandeep Verma, Professor-In-Charge, Gangwal School of Medical Sciences and Technology, IIT Kanpur, in the presence of other dignitaries.

The MoU outlines several key areas of collaboration, including anchoring tele-medicine hubs and enhancing the quality of tele-medicine services, implementing AI-based solutions to address population health impact, developing point-of-care diagnostics to drive program improvements, conducting competency-based capacity building for health cadres, and utilizing database predictions and analysis for informed decision-making.

This will help the Department to make optimal use of the UP Digital Health Stack (UP-DHS) and ensure that every citizen of the state, wherever they are, will be able to access healthcare when needed. In Uttar Pradesh, UP-DHS is making significant strides in implementation, with foundational NHS elements deployed across all health administrative units and the rollout of essential healthcare applications well underway.