To strengthen healthcare, we must master AI: NITI member

'Mastery Over Tech Must For Development'

Lucknow: NITI Aayog member Dr Vinod Kumar Paul on Monday said that India should retain complete control over artificial intelligence and emerging technologies and warned that failure to master technology may impede the country's development.

Speaking at the AI and health innovation conference, Dr Paul said AI and advanced technologies should be extensively leveraged in health sector to improve clinical decision-making, diagnostics, telemedicine, public health delivery and research.

Referring to Prime Minister Narendra Modi's message at the recent Chief Secretaries' Conference, he said, "If we do not achieve mastery over technology, development will be hindered."

Stressing the importance of self-reliance, Dr Paul advocated the development and deployment of indigenous AI technologies tailored to India's needs, saying home-grown solutions would be critical for ensuring data security and long-term sustainability of digital healthcare systems.

He also highlighted the central role of data in making

CM Yogi Adityanath, Dy CM Brajesh Pathak and IT minister Jitin Prasada at the AI and health innovation conference in Lucknow on Monday

AI effective. "AI will yield better results only when it is backed by quality data. The better and larger the dataset, the more impactful the AI outcomes will be," he said.

Calling for greater institutional integration, Dr Paul urged the state govt to link premier medical institutions such as AIIMS, King George's Medical University (KGMU), Postgraduate Institute of Medical Education and Research