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Kasturba Medical College, Manipal introduces Department of Artificial Intelligence in Healthcare

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To serve as an interdisciplinary hub, uniting medicine, engineering, and data science to tackle healthcare challenges



Kasturba Medical College (KMC), Manipal, a constituent unit of Manipal Academy of Higher Education (MAHE), has taken a pioneering leap in medical education with the launch of the Department of Artificial Intelligence (AI) in healthcare. This initiative, the first of its kind in a medical college in India, marks a historic moment in the integration of technology and medicine.

The Department of AI in Healthcare will advance research, education, and clinical applications by building interdisciplinary expertise by uniting medicine, engineering, and data science; Translate AI research into real-world solutions for diagnosis, treatment, education, and public health; Train the next generation of healthcare-AI leaders in areas such as predictive analytics, medical imaging, personalised medicine, and decision support systems.

This strategic initiative by KMC, Manipal, is poised to redefine the landscape of Indian medicine, creating a new benchmark for medical education and preparing healthcare professionals to meet the challenges and opportunities of the 21st century.

Dr Anil K. Bhat, Dean, KMC Manipal and Senior Advisor for the Department also announced the department's ambitious academic and collaborative plans: "We aim to introduce MSc and Integrated MSc–PhD programs in AI, alongside courses to upskill our faculty and students. We will actively foster collaborative research and innovation projects with external partners and industry. Our ultimate focus will be on initiatives with direct societal impact, driving meaningful reforms in patient care and medical education."