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ADMI and IIT Kanpur forge strategic partnership to propel India's In Vitro Diagnostics ecosystem

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A strategic investment in India's healthcare infrastructure



The Association of Diagnostics Manufacturers of India (ADMI) and the Indian Institute of Technology Kanpur (IIT-K) have enacted a landmark Memorandum of Understanding designed to accelerate innovation within the nation In Vitro Diagnostics (IVD) sector.

This partnership creates a powerful conduit between academic excellence and commercial diagnostic manufacturing. Spearheaded on behalf of IITK by the National Centre for Flexible Electronics (NCFlexE), this collaboration establishes a robust framework for joint project development and the commercialisation of next-generation IVD solutions.

By leveraging NCFlexE's specialised expertise in flexible electronics and advanced biosensors, the alliance serves as a dynamic platform for technological integration.

For ADMI members, this agreement provides crucial access to world-class lab-to-piloting facilities, empowering domestic enterprises to successfully scale and manufacture sophisticated diagnostic technologies.

Beyond immediate collaborative research, this MoU is a strategic investment in India's healthcare infrastructure and national development. It actively drives industry-academia synergy through the exchange of academic materials, the formulation of joint research proposals, and comprehensive capacity building.

Together, ADMI and IIT Kanpur will co-develop cutting-edge technology frameworks, publish authoritative white papers, and design resource development programmes tailored to fortify India's self-reliance in medical technology.

Grounded in mutual interest, this alliance marks a definitive step toward technological sovereignty, equipping India's diagnostics industry with the foundational research and strategic insights required to deliver high-quality, indigenous healthcare solutions.