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## **IIT-M partners with LSU Health New Orleans to accelerate global health innovation**

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**To develop scalable tools like AI-powered apps, affordable diagnostics, and smart medical devices**



Indian Institute of Technology Madras (IIT-M) is partnering with LSU Health New Orleans (LSUHSC-NO) to advance global health through education, research, and technology-driven entrepreneurship programmes.

The agreement combines the strengths of LSUHSC-NO in clinical and translational research with IIT Madras' leadership in engineering, informatics, and innovation. This partnership aims to expedite the development and deployment of new technologies, with a focus on closing healthcare gaps and enhancing global outcomes.

The collaboration blends LSU Health New Orleans's robust research capabilities, including seven Centers of Excellence and NCI-designation efforts, with IIT Madras' technology innovation to drive global health impact. Joint teams will lead genomic and health studies and develop scalable tools like AI-powered apps, affordable diagnostics, and smart medical devices.

An exchange programme will support student and faculty collaboration with new research and entrepreneurship efforts, expanding the partnership's reach.

Speaking about this collaboration, Prof. V. Kamakoti, Director, IIT Madras, said, "Bringing our technology-driven innovation together with LSU Health New Orleans' research and clinical presence in Louisiana and the Gulf Coast establishes a pathway for translating ideas into global health solutions."

This partnership aims to position LSUHSC-NO among the nation's top 50 academic health centers by 2030, while enhancing IIT Madras's global engagement in applied health research. Both institutions plan to expand into additional biomedical areas, deepening their global impact on health innovation.