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MicroLabs opens at IIIT Hyderabad for genomic surveillance of communicable diseases

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KT Rama Rao, Minister for IT, Industries, Municipal Administration and Urban Development, Government of Telangana, launched MicroLabs at the International Institute of Information Technology (IIIT) Hyderabad.

Set up in collaboration with CSIR- Institute of Genomics and Integrative Biology (IGIB), New Delhi, MicroLabs will work towards broad genomic surveillance of communicable diseases – Real time dashboards/heatmaps for health officers, complementary to current IDSP, and road map to cover all districts in Telangana.

Prof P J Narayanan, Director, IIIT Hyderabad, said, "IIIT Hyderabad built great academic strength in broad AI areas through its Kohli Centre on Intelligent Systems. MicroLabs in collaboration with several healthcare establishments will provide the country with advanced disease surveillance."

INAI (Applied AI Research Centre) and IHub-Data (TIH and NM-ICPS) at IIIT Hyderabad (IIITH) have been making significant progress in the focus domains of Mobility and Healthcare since it was launched as part of Telangana Year of the AI effort in 2020.