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Agilent inks partnership with Tata Institute of Fundamental Research in Hyderabad

02 August 2025 | News

To address the growing burden of non-communicable diseases (NCDs) and malnutrition in the country



In a significant step toward strengthening India’s efforts in nutrition and metabolism research, Agilent Technologies and the Tata Institute of Fundamental Research (TIFR), Hyderabad have announced a strategic collaboration to support ARUMDA (Advanced Research Unit on Metabolism, Development, and Ageing).

This partnership brings together Agilent’s global expertise in analytical science with TIFR’s research endeavors to address the growing burden of non-communicable diseases (NCDs) and malnutrition in the country.

A key outcome of this collaboration is the launch of the Agilent–TIFR Center of Translational Research in Hyderabad. The center will play a pivotal role in supporting the Advanced Research Unit on Metabolism, Development & Aging (ARUMDA)—one of India’s most ambitious government-supported initiatives in human health.

ARUMDA is focused on bridging fundamental biology with clinical insights to drive data-driven discovery and inform public health strategies. Agilent’s role centers on enabling this vision through high-performance analytical solutions that support impactful translational research.

This collaboration reflects a shared commitment to advancing science that is rigorous, relevant, and aligned with national health priorities. It is designed to empower researchers with the tools and workflows needed to explore complex biological systems, generate population-specific insights, and translate them into meaningful interventions.

The collaboration also supports the development of a new analytical facility in Hyderabad, established in partnership with the National Analytical Facility for Research in Nutrition and Metabolism, under the ARUMDA umbrella. Aligned with the National Nutrition Mission, the facility is expected to play a critical role in advancing India’s research capabilities in metabolic health and nutrition science.