SYNCHN 2024 (Synergy in science built through elements of collaboration for high quality data & expertise in NCR Biotech cluster)

(*An initiative of iBRIC-THSTI*)

India is in a state of rapid transition, looking to capture the world markets, especially in low cost healthcare technologies. Not only is India capable of providing the world with affordable and accessible healthcare, the world, especially the low and middle income countries are looking to India to take leadership in equitable healthcare. It is therefore opportune that research institutions, such as The Translational Health Science and Technology Institute (THSTI), collaborate closely with Indian industry to capitalize and pool their expertise and resources, providing alternate to big pharma conglomerates and capture the world markets.

It is with ambition and foresight that SYNCHN has been envisaged, a platform for academia and industry to understand each other's strength and capacity, creating a space for both to come together, work together and co-create products that will impact millions of people, improving their access to better and affordable healthcare, not just in India but across the world.

The Translational Health Science and Technology Institute (THSTI), a leading institute under the Department of Biotechnology's Biotechnology Research and Innovation Council (iBRIC), stands at the forefront of bridging the gap between scientific breakthroughs and real-world healthcare solutions.

THSTI fosters a dynamic and collaborative environment, a unique ecosystem where diverse scientific minds – physicians, biologists, chemists, mathematicians, and more – come together. This synergy allows them to translate innovative concepts into tangible healthcare products that improve lives. The institute partners with major industry players, and leading academicians, and benefits from funding from both international and national agencies. This collaborative spirit extends to their initiative, SYNCHN. With a particular focus on bio-innovation and bio-manufacturing, SYNCHN fosters collaboration critical for accelerating advancements in the fields of vaccines, monoclonal antibodies, live biotherapeutics, cell therapy, drug discovery, computational biology, diagnostics, and more.