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IISc launches â??Longevity India Initiativeâ?? to pioneer ageing research in India

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Large-scale study aims to extend healthy life expectancy



The Indian Institute of Science (IISc) in Bengaluru has announced the launch of the Longevity India Initiative, a project focused on efforts to extend human ‘healthspan’ and tackle ageing-related challenges.

The initiative has also started a large-scale clinical study that will involve researchers from multiple IISc departments, clinicians, industry, philanthropists and civil society.

This initiative seeks to enhance the understanding of ageing through both fundamental and applied research, and to develop solutions that can improve quality of life. The initiative has received initial grant funding support from Prashanth Prakash, Founding Partner, Accel India.

The initiative was formally launched at an event held on 18th April at the Institute. The Longevity India Initiative brings together a multidisciplinary team of experts from academia, industry, and healthcare to address complex challenges related to ageing. The initiative will leverage advanced research to develop interventions that can help manage age-related diseases more effectively, with an emphasis on promoting healthy ageing across India.

MS Ramaiah Hospital and Bangalore Medical College & Research Institute have officially partnered to conduct a clinical study for identifying biomarkers of ageing. Additionally, leading industry partners like Beckman Coulter, Healthians, Valerian Proteomics, and DecodeAge are providing crucial support by offering their technologies at accessible costs, accelerating research efforts.

The initiative’s research focus includes identifying early disease indicators, investigating ageing biomarkers, and developing new therapeutics and technologies to aid in healthy ageing.