

DST to ease process of translating basic research into diagnostic solutions for infectious diseases

16 March 2026 | News

To transform fundamental research into clinical solutions in infectious diseases



Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR) and YRGCARE (the operating arm of YR Gaitonde Medical, Educational and Research Foundation) have signed a Memorandum of Understanding (MoU) to develop cooperation in research on topics related to infectious diseases and public health.

The partnership aims to combine the multidisciplinary scientific research capabilities of JNCASR, an autonomous institute of the Department of Science and Technology (DST), with YRGCARE's decades of expertise available in AIDS prevention, treatment, patient care, and clinical practice.

A key component of the agreement is the establishment of the Suniti Solomon Research Laboratory at the JNCASR campus, Bengaluru. The laboratory will act as a hub for collaborative research and enable scientists from both the institutes to pursue interdisciplinary projects. This includes cohort-based studies and training the next generation of scientists, students, and young researchers by exposing them directly to the real clinical challenges.

Under the agreement, JNCASR will provide space and support for research by providing access to advanced equipment, research facilities, and academic programs. YRGCARE will set up and equip the laboratory and contribute its expertise in clinical research and cluster development to support joint projects.

Secondly, the partnership includes the establishment of the YRGCARE-Suniti Solomon Distinguished Faculty Fellowship at JNCASR. Funded by YRGCARE, this fellowship for a period of five years will provide support to a new faculty member (preferably female) who will lead a research laboratory at JNCASR as well as contribute to its academic programme.