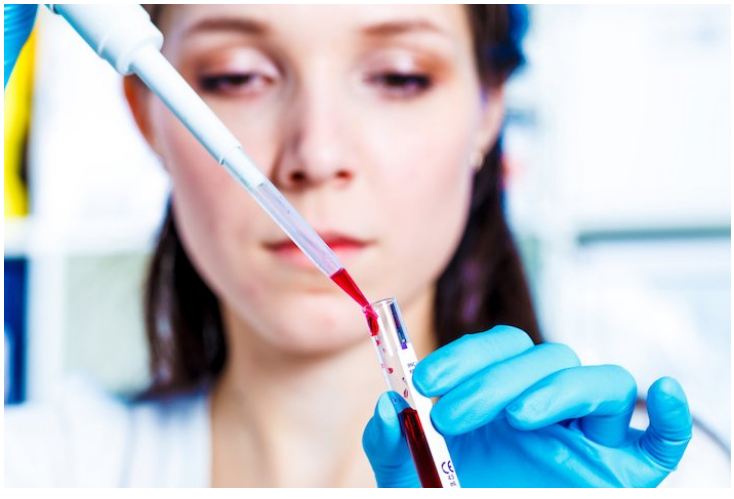
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Sciverse Solutions signs MoU with IIT Goa to build Lab-on-a-Chip & IVD microfluidics platforms

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For simple, rapid and highly specific detection of infectious diseases including HIV, TB, HBV, etc.



Pune-based startup Sciverse Solutions has signed a Memorandum of Understanding (MoU) with the Indian Institute of Technology (IIT) Goa to design, develop, and fabricate lab-on-a-chip (LOC) and in vitro diagnostic (IVD) microfluidics technologies to provide rapid, high throughput and lower cost per test point of care service to the patients.

Along with IIT Goa, the company also aims to conduct comprehensive research to promote excellence in healthcare, clinical and biomedical applications. Funded by Mylab, Sciverse is working along with Mylab to develop advanced and cost-effective artificial intelligence-based microfluidic platforms and invitro-diagnostic laboratory devices.

Rapid diagnosis by robust LOC devices have become significant for the diagnosis of different diseases, particularly in resource-limited areas. These devices are paving the way for critically improved diagnostics at POC settings. They can provide healthcare professionals and patients with vital information on health-related issues, even in remote settings and in real-time.

Prof. Bidhan Pramanick, Principle Investigator (Joint research programme under MoU), Assistant Professor, School of Electrical Sciences will lead the collaboration from IIT Goa's side.

Sciverse will provide fellowship support to IIT Goa students for development of novel point-of-care medical diagnostics and solutions.