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Biotech startup Pandorum raises $3.2 M

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Bengaluru-based biotech startup Pandorum Technologies has raised $3.2 million (INR 21 Cr) in its series A funding from Binny Bansal, Indian Angel Network (IAN) and other high net worth individuals (HNIs).

Pandorum Technologies was founded in 2011 by Arun Chandru and Tuhin Bhowmick. The startup works on tissue engineering and regenerative medicine.

The flagship product of the company, 3D printed human liver tissue, was created in 2015 which can be used in medical research for drug metabolism and disease modelling. The designed product can perform functions of a human liver tissue including detoxification, metabolism, and secretion of biochemicals such as albumin and cholesterol.

The startup aims to make personalised human organs like lungs, liver, kidney, and pancreas on demand. At present, it is working on bioengineering human cornea for implants.