Ministry of Chemicals and Fertilizers :
Department of Pharmaceuticals

Department of Pharmaceuticals Showcases Indian Pharma and MedTech Innovations at IITF 2026

AI-Powered Diagnostics, Advanced Therapies and Indigenous Medical Technologies Highlight Startup Innovations

Senior Economic Advisor Inaugurates Stalls Featuring Innovations by 10 PRIP-Supported Startups

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The Department of Pharmaceuticals, Ministry of Chemicals and Fertilizers, is showcasing **Indian pharmaceutical and MedTech innovations** at the **45th India International Trade Fair (IITF) 2026**, being organised by the **India Trade Promotion Organisation (ITPO)** at Bharat Mandapam, New Delhi. As part of the fair, the Department has sponsored stalls in the **'Hall of Inspiration' in collaboration with the Department for Promotion of**

Industry and Internal Trade (DPIIT), from **19th to 23rd November 2026**, providing a platform for promising startups to showcase their products, prototypes, technologies and innovative solutions.

Shri Awadhesh Kumar Choudhary, Senior Economic Advisor, Department of Pharmaceuticals, inaugurated the Department's stalls today in the presence of senior officers and officials of the Department.

The stalls feature innovations from 10 startups supported under **the Promotion of Research and Innovation in Pharma-MedTech (PRIP)** scheme, highlighting India's growing capabilities in **healthcare research, product development and indigenous technology.**



The innovations on display include **AI-powered microscopes and automated diagnostic machines** for disease detection, including tuberculosis through genetic testing; **affordable AI-enabled bionic ear implants and rehabilitation devices** for people with hearing impairment; and **protective surgical helmets** designed for doctors performing complex procedures such as hip and knee replacements. The showcase also features **advanced vaccine and biological medicine development technologies,** including **3D tumour models** to help assess the effectiveness of chemotherapy treatments. Other innovations include **implantable bone-lengthening devices for limb reconstruction**, **CAR-T cell therapies for blood cancers and gene therapies** for inherited blood disorders.

Further, the participating startups are presenting **AI-designed oral medicines under development for obesity and diabetes**, **regenerative medicine technologies for repairing damaged tissues and treating eye, liver and lung conditions, portable blood-testing machines capable of delivering blood count results in just 10 minutes**, and **affordable, indigenous molecular diagnostic kits and machines for detecting infections such as tuberculosis and COVID-19.**



The initiative reflects the Department’s continued commitment to promoting indigenous innovation, strengthening the capabilities of Indian pharmaceutical and MedTech startups, and supporting the development of a robust, competitive and innovation-driven pharmaceutical and MedTech ecosystem in the country.

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