BioSpectrum
the business of Bi
24 years of leveraging the business of Bio
www.biospectrumindia.co

IIT-D unveils one stop medical technology development facility

05 July 2022 | News

The facility is currently developing technologies for disease diagnosis, implantable devices for orthopeadic, ocular and cardiac needs



The Indian Council of Medical Research (ICMR) and the Department of Health Research (DHR) have formally unveiled Medtech Product Ignition and Acceleration Gateway of India (mPRAGATI), a National Center for medical technology development under the ICMR-Medical Device and Diagnostics Mission Secretariat at the Indian Institute of Technology, Delhi (IIT-D).

mPRAGATI, which is sponsored by the ICMR and the DHR under PM-Ayushman Bharat Health Infrastructure Mission (PM-ABHIM), will serve as an ISO certified, C-GMP compliant medical device manufacturing and testing facility to translate medical products from TRL 3 (proof-of-concept) to TRL 7 (ready for clinical evaluation). The facility is currently developing technologies for disease diagnosis, implantable devices for orthopeadic, ocular and cardiac needs.

In addition to its formal activities, the facility will also conduct periodic boot camps, manpower training sessions for students, faculty and start-ups to foster the medical device development ecosystem. The facility will bring in technical consultants to fine tune designs and products to keep them at par with industry standard.

This new initiative will bring about a major change in the biomedical ecosystem and help researchers, doctors, entrepreneurs, and academicians across India to effectively take their idea to market. Moreover, it will create a pipeline of advanced technologies and products in line with PM-ABHIM initiatives and will be monitored by the NITI Aayog.