



INDIAN COUNCIL OF MEDICAL RESEARCH

Department of Health Research

Press Release

ICMR unveils ICMR-DHR-CoEs at 7 IITs for fostering Make-in-India product development in Medical Device and Diagnostics Sector

New Delhi, 24th June 2022 – Indian Council of Medical Research (ICMR) & Department of Health Research (DHR) today unveiled ICMR-DHR-Centre of Excellences (CoE) for fostering MedTech innovations at seven IITs viz., IIT-Bombay, IIT-Delhi, IIT-Guwahati, IIT-Hyderabad, IIT-Kanpur, IIT-Kharagpur and IIT-Madras. These centres of excellence for Medical Device and Diagnostic development have been set up with an aim to develop the products/ technologies in synergy with the requirements of the National Health Mission, Ayushman Bharat and Public Health Programs of the Government of India for their potential deployment.

Currently the Indian healthcare sector has 80% import dependency for its medical device needs. ICMR-DHR-CoEs at IITs will bridge the gap by translating research into action. IITs being pioneers in undertaking research, innovation and prototype development along with ICMR's strength in conducting clinical trials, validation and Health Technology Assessment (HTA) will usher a new paradigm in Make-in-India product development in the Country. The ICMR-DHR CoEs at IITs will in turn collaborate with the medical institutes to develop need driven, affordable and inclusive healthcare solutions for their wider adoption.

To support pandemic preparedness, ICMR-DHR has established Medical Product Gateway of India (mPRAGATI) at IIT Delhi under Pradhan Mantri Ayushman Bharat Health Infrastructure Mission (PM-ABHIM) scheme to develop diagnostics and medical technologies for epidemiological preparedness. mPRAGATI under PM-ABHIM aims at providing medtech development support through its state of the art facility which will provide support for C-GMP compliant pilot batch manufacturing and testing.

On the occasion, Dr. Balram Bhargava, Secretary-DHR & DG-ICMR stated that the setting up of CoE at IITs is a new ecosystem driven approach with a mission of bringing high end healthcare technologies for underserved community, catering to the last mile.

The meeting deliberated on the success stories through ICMR-DHR support by the stakeholders in the medical device and diagnostics sector. Principal Investigators of the ICMR-DHR-CoEs, shared their experience in the medical device and diagnostics development. ICMR-DHR and stakeholders from CDSCO, BIS and NBL assured support on various fronts for creating an effective, streamlined, medtech ecosystem for catalysing 'Make-in-India' Product Development for an Aatmanirbhar Bharat.

About ICMR

The Indian Council of Medical Research (ICMR), New Delhi, is the apex body in India for the formulation, coordination and promotion of biomedical research and is one of the oldest medical research bodies in the world. ICMR's research priorities align with the National health priorities. These efforts are undertaken with a view to reduce the total burden of disease and to promote health and well-being of the population. ICMR promotes biomedical research in the country through intramural as well as extramural research. For more information, please visit <https://www.icmr.gov.in>

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