



INDIAN COUNCIL OF MEDICAL RESEARCH



Medical Innovations Public-Private
Partnership (MI-PPP) Unit

Medical Innovations Public-Private Partnership Unit MI-PPP

— ● Advancing Biomedical Innovation Ecosystem —



The ICMR's **Medical Innovations Public-Private Partnership (MI-PPP) Unit** serves as a dedicated unit within ICMR to administer and coordinate national biomedical innovation initiatives, implemented through the whole-of-government approach. The Unit oversees and facilitates initiatives such as **Medical Innovations Patent Mitra**, **MedTech Mitra**, and other innovator- and industry-facing initiatives aimed at accelerating biomedical innovation, its translation, and adoption for wider public health impact.

VISION & MANDATE

To nurture and protect India's biomedical innovation ecosystem by transforming research into intellectual property, indigenous healthcare technologies and impactful health solutions for advancing public health.

ICMR BIOMEDICAL INNOVATION ECOSYSTEM



icmr
INDIAN COUNCIL OF
MEDICAL RESEARCH
Serving the nation since 1911

Medical Innovations
PATENT mitra
Patent and Technology Transfer Enabler

MedTech mitra
Handholding MedTech
innovations for clinical
evaluation, regulatory
facilitation and uptake of
new medical devices,
diagnostics, therapeutics,
and vaccines
A NITI Aayog-ICMR-CDSCO initiative

TRL 1-3
Research Support

TRL 3-5
Patent Filing Support &
Technology Transfer

TRL 5-9
Regulatory & Clinical
Validation

Ideation → Proof of Concept

Research Translation

Lab → Market

Enabling End-to-end Translation of Medical Innovations from Idea to Product in Use for Public Health Impact

PATENT & TECHNOLOGY TRANSFER ENABLER

Medical Innovations Patent Mitra

Under the guidance of NITI Aayog, the Indian Council of Medical Research (ICMR) in partnership with Department of Pharmaceuticals (DoP) and with support from Department for Promotion of Industry and Internal Trade (DPIIT), facilitates the Medical Innovation Patent Mitra initiative through its Medical Innovations Public-Private Partnership (MI-PPP) Unit. The initiative aims to provide expert guidance and hand-holding support to innovators for patent filings and technology transfer of medical innovations to boost Biomedical Innovation ecosystem in the country.

End-to-end
patent support at
No Cost
to Biomedical
Innovators

Vision

To build a robust and dynamic ecosystem that nurtures innovation, translating biomedical research into practical and tangible solutions that drive transformative advancements in public health across India.

Mission

To support strategic and quality patent filings for innovative biomedical research and facilitating seamless technology transfer to industry for societal impact.



Patent Facilitation

- Patentability assessment
- Patent filing
- Patent prosecution
- Patent maintenance (up to 5 years)



Technology Transfer Facilitation

- Handholding support for technology transfer
- Technology validation via MedTech Mitra
- National Tech-Summit (I2I Connect) for Industry engagement
- Paperless electronic EoI for technology transfer

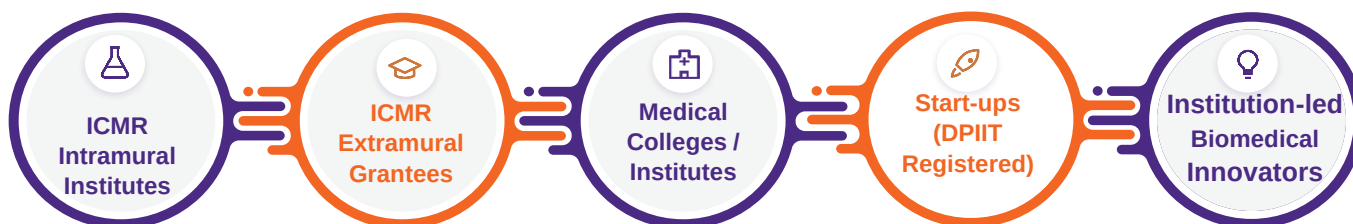


Early Publication & Expedited Examination



End-to-end Patent support at zero cost to innovators

Who Can Apply?



How to Apply

- 1 Register on the **Patent Mitra portal** (scan the QR code)
- 2 Log in and choose Patent Filing or Technology Transfer support
- 3 Submit the Invention Disclosure Form / Tech-Transfer application
- 4 Patent Mitra team meets you to plan next steps



patentmitra.icmr.org.in



**HealthTech: Compendium
Leading Biomedical Innovations**



**Indian Biomedical
Patent Landscape:**



**ICMR Intellectual
Property Policy**



**ICMR Guidelines for Technology
Development Collaboration**



**Medical Innovations Patent Mitra Coordinator:
ICMR - Medical Innovations Public-Private Partnership Unit**

A NITI AAYOG – ICMR – CDSCO INITIATIVE MedTech Mitra

Under the guidance of NITI Aayog, Indian Council of Medical Research in partnership with Central Drugs Standard Control Organization (CDSCO) aim to foster development of affordable and accessible indigenous Medical devices, In-vitro diagnostics, Therapeutics, Vaccines and Assistive technologies by providing strategic handholding support to MedTech innovators for clinical evaluation, regulatory facilitation and uptake of new products.



Handholding Support

- | Regulatory facilitation |
- | Pre-clinical / Clinical evaluation |
- | Guidelines & HTA |
- | Uptake of new products |



Information Cell

- | Applicable standards |
- | IP advisory |
- | Testing / Manufacturing facilities |
- | Funding opportunities |

PILLARS OF STRENGTH FOR

MedTech Mitra



Key Facilitator

- ICMR-Medical Innovations Public-Private Partnership (MI-PPP) Unit



Regulatory Strategy

- CDSCO-National Regulatory Authority



Testing

- BIS
- Kalam Institute of Health Technology (KIHT) / AP MedTech Zone (AMTZ)



Pre-clinical Evaluation

- ICMR-NIPCR
- ICMR DHR Large Animal House Facility, AMTZ
- ICMR Institutes



Clinical Evaluation

- ICMR-INTENT - pan-India Clinical Study Network



Health Tech Assessment

- DHR-HTAIn - Clinical & cost-effectiveness evaluation



Policies & Guidelines

- DHR Centre for Guidelines – evidence based guidelines development for healthcare

EMPOWERING INDIA'S MEDTECH INNOVATORS

How to Apply

Visit the MedTech Mitra portal



Fill the application form



Query evaluated & meeting scheduled



Technical & Regulatory support



medtechmitra.icmr.org.in

ICMR MedTech Mitra's In-Vitro Diagnostic Innovators Handbook



MedTech MitraCoordinator:
ICMR - Medical Innovations Public-Private Partnership (MI-PPP) Unit

IMPACT SO FAR

Turning Research into Real-World Health Impact

From the lab bench to licensed products — what Patent Mitra and MedTech Mitra have delivered for India's Biomedical Innovation Ecosystem

As on October 2026

Medical Innovations
PATENT mitra
Patent and Technology Transfer Enabler

Impact

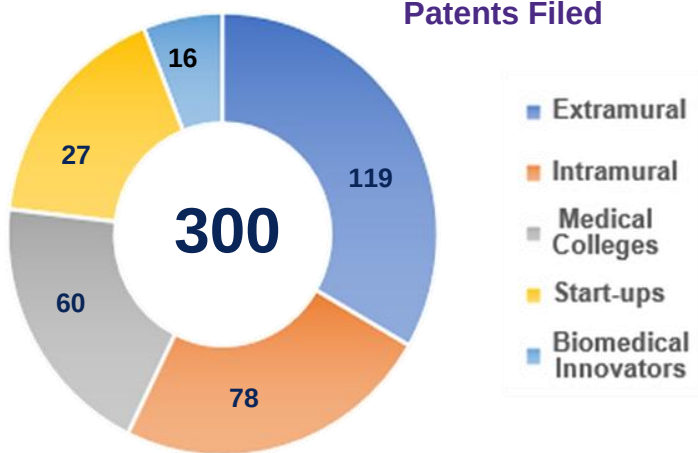
MedTech mitra
Handholding innovators for clinical evaluation, regulatory facilitation and uptake of new medical devices, diagnostics, therapeutics, and vaccines
A NITI Aayog-ICMR-CDSCO initiative

Since March 2025 (1.5 years)

Innovators Supported – 1100+

Invention Disclosures received – 576

Patents Filed



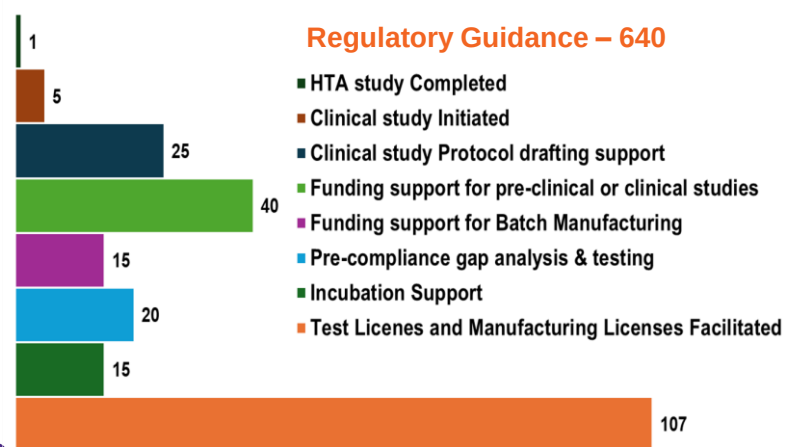
Public-Private Partnership facilitated through Licensing & Material Transfer

Licensing Deals – 81

Since December 2023 (~2.5 years)

Innovators Supported – 1000+

Handholding Support



Knowledge Partners

Under the Guidance of



Supported by



Government of India
Department of Health Research



औषध विभाग
Department of
Pharmaceuticals



DEPARTMENT FOR PROMOTION OF
INDUSTRY AND INTERNAL TRADE
MINISTRY OF COMMERCE & INDUSTRY,
GOVERNMENT OF INDIA



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www.icmr.gov.in

PATENT MITRA

MEDTECH MITRA