Intellectual Property (IP) Catalyst Initiative and CIPIE Digital Platform

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Why in News?

Union Ministry has launched the IP Catalyst initiative and the cipie.in platform to accelerate the commercialization of IP in the Electronics and IT sectors.

Launched by - Ministry of Electronics and Information Technology (MeitY)

Highlights of IP Catalyst

The IP Catalyst is a strategic initiative designed to bridge the gap between research and market-ready products.

- **Implementing Agency -** Centre for Development of Advanced Computing (C-DAC) Pune, with the support of MeitY.
- **Core Objective -** To support the entire innovation lifecycle from research and IP creation to technology transfer and market deployment.
- **The "Patent to Profit" Shift -** The initiative aims to shift the focus from merely filing patents to a "Patent Product Profit" approach, ensuring that IP generates economic and technological value.

Features and Support Services

The initiative offers a suite of services to strengthen the IP ecosystem:

- **Financial Assistance -** Support for IP filing for MeitY organizations and international patent filing support specifically for startups and MSMEs.
- **Technical Advisory -** Services include prior-art searches, IP valuation, and Technology Readiness Level (TRL) assessments.
- **Commercialization Support -** Facilitating technology transfer, licensing, and prototype-to-product development.
- **Collaboration -** Creating a bridge between industry, academia, and startups to adopt indigenous technologies.

The CIPIE Platform (cipie.in)

The Collaborative IP and Innovation Ecosystem (CIPIE) serves as the digital backbone of the initiative.

- **National Repository -**It acts as a digital inventory of all technologies developed through MeitY-supported R&D.

- **Unified Gateway -** A one-stop online portal for accessing IP services and identifying deployable indigenous technologies.

Status of Patents in India (2024-2026)

The launch highlighted significant milestones in India's IP journey:

- **FY 2024–25 -** India crossed **1, 10,375 patent applications**, with Electronics & IT contributing **44%**.
- **FY 2025–26 -** Total filings rose to **1,43,729**, with the Electronics & IT sector seeing a **52% growth** in filings.

Significance

- **Viksit Bharat -** Aligns with the vision of a developed India by 2047 through indigenous innovation.
- **Lab-to-Market -** Accelerates the transition of technologies from research laboratories to commercial industry use.
- **Strategic Domains -** Focuses on critical areas like Semiconductors, Artificial Intelligence (AI), and Electronics Manufacturing.

For Reference: PIB | IAS Parliament

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