

UPSC

Candidate must adhere to the word limit specified in the question.
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उम्मीदवारों को इस हार्शिए में नहीं लिखना चाहिए।
Candidates must not write on this margin.

1. The country needs to make the right intervention in order to revamp its patent ecosystem. Examine.

Economic Advisory Council to PM (EAC-PM) recent report "Why India needs to invest urgently in Patent Ecosystem" highlights key areas for improvement of patent ecosystem in India

Number of patent's filed

For the 1st time, the patent's filed by the residents exceeded the foreigners. Economic Survey 2022-23 also tells about the rise in residents patent filing. The rise has been 48% between 2010-11 and 2019-20.

Turn around

At the same time, the number of rejections in patent's also increased. The report from officer of controller general of patents show 350% increase in the rejection between 2018-19 & 2019-20, share of 13% of overall patent filed

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Other Issues

National IP policy, 2016 - given more emphasis
on patent application, but not on the quality of
patent ~~to~~ filing. eg: Incentives for application;
But people (innovators) even without confidence of
clearing the requirements given in section 9 of IP Act
also getting incentives

Long processing time discourages innovators
with refiling under section 2 of IP Act, thus
increasing rejection rates.

GII: Higher Education Institutions
~~Global Innovation Index~~ →

GERD has risen from 6% to 12% in
patent filing. Increased more than doubled from
830 to 2500 in (2019-20).

Reason: more emphasis on commercialisation
innovation.

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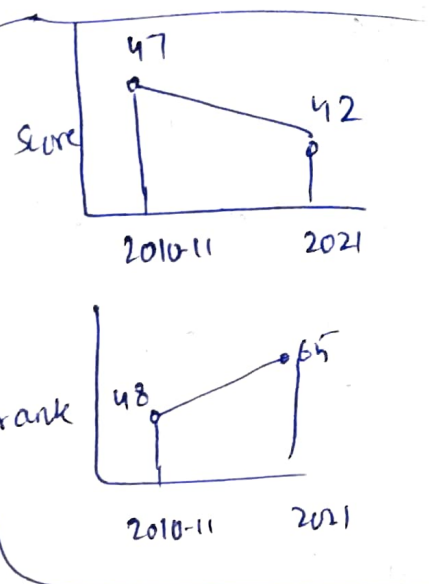
Industry - academia linkage.

GII score for India in Industry-academia collaboration has decreased

Way forward

1. Increasing need for

Industry academia collaboration rank to reduce the patent rejection



2. Investing in patent ecosystem to strengthen its innovation capability.

3. Efficiency improvement in reducing the long processing time, & encourage innovators for refiling to improve the patent quality.