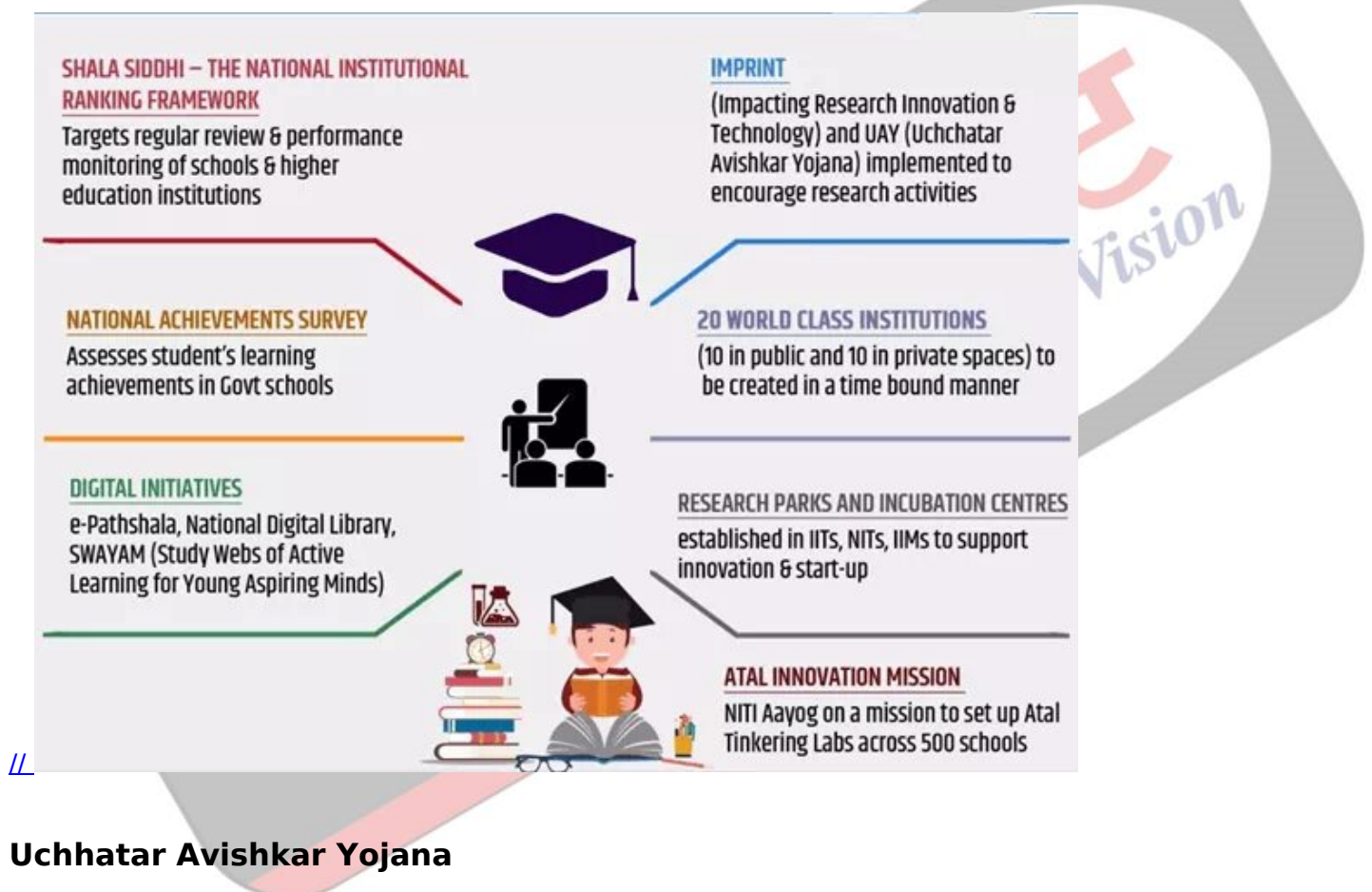




TechEx: Technology and Innovation Platform

The Union Ministry of Human Resource Development has inaugurated the TechEx - technology exhibition at IIT Delhi.

- TechEx was organized to demonstrate products and prototypes developed under the Ministry of Human Resource Development's **IMPacting Research INnovation and Technology (IMPRINT)** and **Uchhatar Avishkar Yojana (UAY)** schemes.



Uchhatar Avishkar Yojana

- Uchhatar Avishkar Yojana (UAY) was announced with a view to **promote innovation** of a higher order that directly impacts the needs of the Industry and thereby improves the **competitive edge** of Indian manufacturing.
- The scheme focuses on a viable **industry-academic collaboration** where industry shares a part of the cost of research.

Other Initiatives/Schemes to Promote Research and Technology Ecosystem

- **Setting up of Research Parks:** The Government has approved setting up of Research Parks at IIT Kharagpur, IIT Bombay, IIT Delhi, IIT Guwahati, IIT Kanpur, IIT Hyderabad, IIT Gandhinagar and IISc Bengaluru.

- **Prime Minister's Research Fellowship:** The scheme offers direct admission to meritorious students in the Ph. D programmes in IITs, IISERs and IISc.
- **Smart India Hackathons:** It is a nationwide initiative to provide students a platform to solve some of the pressing problems of daily lives.
- **SETU (Self Employment and Talent Utilization):** It is a techno- financial, incubation and facilitation program to support all aspects of start-up particularly in technology driven areas.
- **Institution's Innovation Council (IIC)** is established in Higher Educational Institutions (HEIs) for promoting innovation ecosystem within their campus.
- **Trainee Teacher Scheme:** It had been initiated in National Institute of Technologies (NITs) with the objective to attract, motivate and sponsor best graduate engineers for part time M.Tech and Ph.D. programmes.
- **VAJRA (Visiting Advanced Joint Research Faculty):** This enables NRIs and overseas scientific community to participate and contribute to research and development in India through monetary support by the government.
- **Prime Minister's Science, Technology & Innovation Advisory Council (PM-STIAC):** It is an overarching body which assesses the status of specific S&T domains, comprehends challenges, formulates immediate, mid and long term interventions and presents a roadmap to the Prime Minister.

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