

The AI-Based Module

March 11, 2020

Source: *PIB*

In order to empower the youngest minds of the country with the latest technologies, **NITI Aayog, Atal Innovation Mission (AIM) in collaboration with the National Association of Software and Services Companies (NASSCOM) launched an AI-based Module rolled out for students in Indian schools.**

Key points

- The AI-Base Module has been introduced with an **objective for students to leverage the full potential of AIM's Atal Tinkering Lab (ATL) and further empowers them to innovate and create valuable solutions benefiting societies at large.**
- The **module contains activities, videos, and experiments** that enable students to work through and learn the various concepts of AI.
- The hands-on AI module has been designed considering academic, co-scholastic and other ATL programs at school and is formulated to encourage young students to contribute to the journey of nation-building.
- The module will be a catalyst for the youth to explore, ideate and learn the latest technologies and build a generation of innovators at the grassroots level.
- NASSCOM acknowledges the role played by AI and other emerging technologies, as an imperative to build a digitally powered tomorrow.
- By inculcating AI and a 'learning by doing' culture in schools, huge opportunities are bound to arise for the overall industries at a global scale.
- To achieve this, NASSCOM and AIM have worked in collaboration with industry members and universities to develop special modules on Artificial Intelligence

learning.

Statics on AI

It has been estimated that **by 2030, the global market in AI is likely to be in the range of 15 to 15.5 trillion dollars**, out of which India's share will be close to a trillion.

A brief note on Atal Innovation Mission

Atal Innovation Mission housed at NITI Aayog is the Government of India's flagship initiative to promote a culture of innovation and entrepreneurship. At the school level, AIM is establishing ATIs in all districts across India.