

GOVERNMENT OF INDIA
MINISTRY OF EDUCATION
DEPARTMENT OF SCHOOL EDUCATION AND LITERACY

RAJYA SABHA
UNSTARRED QUESTION NO. 1133

ANSWERED ON 10/12/2025

Edu-Tech and AI in education

1133 Smt. Rekha Sharma:

Will the Minister of *Education* be pleased to state:

- (a) whether the Ministry has taken steps to introduce Artificial Intelligence (AI) based learning tools in schools and colleges;
- (b) the pilot programmes or research initiatives currently underway; and
- (c) whether guidelines are being developed for responsible and ethical use of AI in education?

ANSWER

MINISTER OF STATE IN THE MINISTRY OF EDUCATION
(SHRI JAYANT CHAUDHARY)

(a) to (c): Ministry of Education (MoE) announced the National Education Policy 2020 (NEP 2020) on 29.07.2020 as the first education policy of the 21st century that aims to address the many growing developmental imperatives of our country. The Ministry of Education implements ICT and Digital initiatives under Samagra Shiksha, aligned with National Education Policy (NEP) 2020, to enhance digital learning in Government schools across the country.

The Government of India is committed to harnessing the power of Artificial Intelligence (AI) for the good of our people in sectors like healthcare, agriculture and education. At the same time, the Government is cognizant of the risks posed by AI. The Government of India has established Centres of Excellence in Artificial Intelligence (AI-CoEs) as part of the vision to "Make AI in India and Make AI work for India". These centres have been established to address the areas of healthcare, education, sustainable cities and agriculture. The AI-CoEs are led by the premier institutions of the nation such as IISc Bangalore, IIT Madras, IIT Kanpur and IIT Ropar. These CoEs have undertaken strategic initiatives aligned with their sectoral focus. The AI-CoE for Education, under the aegis of Department of Higher Education, is led by IIT Madras.

Central Board of Secondary Education (CBSE) is offering AI as a skill module and as a skill subject from classes VIII to XII. CBSE has constituted an expert committee chaired by IIT

Madras to prepare Artificial Intelligence and Computational Thinking (AI&CT) curriculum from grade 3 onwards. The objective of the AI curriculum is to develop a readiness for understanding and appreciating Artificial Intelligence and its application in our lives. The curriculum and content of the Artificial Intelligence Skill subject also address responsible and ethical use of Artificial Intelligence (AI) in education

The Ministry of Education has also undertaken multiple measures to integrate Artificial Intelligence (AI) into school education under its Digital Education initiatives. eJaadui Pitara, a digital initiative by this Ministry is designed for children aged 3-8 years (foundational stage), offering engaging learning resources and AI-powered assistance to parents and teachers, complementing the physical Jaadui Pitara programme. The Teacher's Assistant for Reading Assessment (TARA) application has been introduced on pilot basis at the foundational stage to support the development of Oral Reading Fluency (ORF) among young learners, using AI-enabled tools to assess reading ability and provide appropriate feedback for improvement. AI Skilling Workshops for students in collaboration with industry partners are conducted. AI training series for Teachers, Students and Parents are hosted through DIKSHA and PM eVidya channels. AI-enabled learning features have been introduced on the national platform DIKSHA, including Ask DIKSHA – an AI-based chat with textbooks, AI-driven video keyword search, along with AI-based translation of content and interface into 22 Indian languages. These interventions create expanded multilingual accessibility, support children with special needs, thereby contributing to improved learning outcomes.

Ministry of Skill Development & Entrepreneurship has launched Skilling for AI Readiness (SOAR) Programme, which embodies the vision to create an AI-literate generation of students and educators, bridging the digital skill divide and preparing India's youth for an AI-driven future. The objectives include early exposure to AI concepts, equitable inclusion of students and educators from diverse backgrounds and alignment with the Viksit Bharat 2047 vision of digital empowerment and inclusive growth.

As part of the safe and trusted AI pillar, the IndiaAI mission under the Ministry of Electronics and Information Technology, enables the implementation of Responsible AI projects for all domains including education. This covers the development of indigenous tools and frameworks, governance frameworks, self-assessment checklists for innovators and other guidelines. The Government is cognizant of the need to create guardrails to ensure that Artificial Intelligence (AI) is safe and trusted. Accordingly, the Government's aim is to create a supportive environment that encourages organisations to follow good practices voluntarily. This approach focuses on making AI systems fair, transparent and safe for everyone, while fostering innovation to harness the full potential of AI.
