विद्ययाऽमृतमश्नुते

एन सी ई आर टी
NCERT

PRESS RELEASE

NCERT introduces module on Computational Thinking (CT) and Artificial Intelligence (AI) for Grades 9-12

Date : 23-10-2026

The National Council of Educational Research and Training (NCERT) under the aegis of the Ministry of Education, Government of India has developed An Introductory Module on Computational Thinking and Artificial Intelligence for Secondary Stage (Grades 9-12), aligned with the vision of the National Education Policy (NEP) 2020.

Designed for students with no prior knowledge of Artificial Intelligence (AI), the module promotes critical thinking, creativity, problem-solving, and responsible use of emerging technologies. It introduces Computational Thinking (CT) as a systematic approach to solving problems and helps learners understand how AI works, its applications, possibilities, and limitations.

The module adopts an experiential, activity-based learning approach through discussions, practical exercises, experimentation, and reflection. Activities can be conducted with or without digital devices, ensuring meaningful participation across diverse school contexts.

Special emphasis is placed on the ethical and safe use of AI, including data privacy, misinformation, fairness, digital safety, and critical verification of AI-generated information. The module encourages students to become informed, confident, and responsible users of technology, while reinforcing that human judgement, creativity, and ethical responsibility remain central to learning.