

PRESS RELEASE

NCERT and IIT-Madras Sign Landmark MoU to Strengthen Educational Research, Development, Training, and Technology Integration

The National Council of Educational Research and Training (NCERT) and the Indian Institute of Technology, Madras (IIT-Madras) have entered into a Memorandum of Understanding (MoU) to promote technological innovation and collaborative research in education. This landmark partnership aligns with the vision of the **National Education Policy (NEP) 2020**, which emphasizes the integration of technology to enhance teaching, learning, evaluation, and educational management. The collaboration seeks to leverage cutting-edge technologies, including **Artificial Intelligence (AI)** and **Machine Learning (ML)**, to improve access, inclusivity, and quality across the educational ecosystem. Formally the MoU was signed by Sh. Himanshu Gupta, Secretary, NCERT and Prof. Manu Santhanam Dean, IC and SR, IIT Madras.

The signing ceremony took place under the gracious presence and Chairpersonship of **Shri Sanjay Kumar, IAS, Secretary (SE&L), Ministry of Education, Government of India**. In his address Shri Sanjay Kumar, highlighted the importance of this collaborative effort for realizing the vision and goals of NEP-2020, NCF-FS-2022 and NCF-SE-2023. He also mentioned that all the books needs to be born digital and made available in 22 Scheduled languages to support education in child's mother tongue. He further said that IIT Madras is one of the IT champions, more and more contents need to developed on gamification, animation, videos, AR, VR, XR etc. He pointed out that Personalized Adaptive Learning (PAL) needs to be brought in and creation of good pedagogical and technological tools needs to be developed to support design and use of lesson plans and assessments using AI tools and addressing future skills.

Through this partnership NCERT and IIT-Madras will collaborate in key focus areas, including:

- Development and dissemination of high-quality educational content
- Continuous Professional Development (CPD) of teachers
- Technology integration and AI/ML-enabled learning solutions
- Collaborative research, big data management, and analytics
- Promotion of multilingual and inclusive learning platforms

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The partnership builds on NCERT's ongoing efforts to integrate technology and AI in education.

Expressing his appreciation, Prof. Dinesh Prasad Saklani, Director, NCERT was optimistic that “this collaboration represents a significant step toward realizing the vision of NEP 2020 by harnessing technology for accessible and inclusive education.”

Prof. V Kamakoti, Director, IIT Madras added that “IIT-Madras is delighted to partner with NCERT to develop indigenous solutions that strengthen the digital and pedagogical landscape of Indian education.”

Ms. Prachi Pandey, Joint Secretary, DoSEL, Ministry of Education, Government of India spoke during the occasion and expressed having lots of expectations from this collaboration. Senior Officers from the Ministry of Education, IIT Madras and NCERT were also present. Sh. Himanshu Gupta, Secretary, NCERT proposed a formal vote of thanks. This MoU marks a major milestone in advancing educational innovation, research, and digital transformation across India. Together, NCERT and IIT-Madras aim to create **future-ready learning ecosystems** that promote innovation, inclusivity, and quality education for all learners.