



केन्द्रीय माध्यमिक शिक्षा बोर्ड

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation Under the Ministry of Education, Govt. of India)



CBSE/Dir/SE/2025

Date: 17.09.2025

NOTIFICATION

Subject: Proposal for Organizing Virtual Webinars in Phases for Nationwide Awareness on IT and STEM Education and its Implementation-reg

The Central Board of Secondary Education (CBSE) is pleased to announce its continued collaboration with **Spoken Tutorial**, an award-winning digital learning initiative developed at **IIT Bombay** under the **National Mission on Education through ICT (NMEICT)**, Ministry of Education, Government of India. Recognized globally as an **IEEE standard for self-learning**, Spoken Tutorial has empowered millions of learners with high-quality, scalable, and cost-effective IT and STEM training.

Building upon the enthusiastic response from educators and students during previous CBSE–STEM workshops, IIT Bombay now proposes to organize a **nationwide series of virtual webinars**. These sessions are designed to create awareness, build capacity, and accelerate the adoption of IT and STEM-based learning models across CBSE-affiliated schools in alignment with **NEP 2020** and **CBSE's Skill Education initiatives**.

The webinars will aim to

- **Introduce STEM Education Models** aligned with NEP 2020, emphasizing inquiry-based, problem-solving, and application-driven approaches.
- **Showcase IT-enabled strategies** for enhancing classroom pedagogies using open-source software tools and digital resources.
- **Familiarize teachers with Continual Professional Development (CPD)** frameworks using STEM-based digital platforms.
- **Demonstrate the integration of ICT tools, including Spoken Tutorial**, into regular classroom instruction for Science, Mathematics, and IT subjects.
- **Highlight the minimal infrastructure requirements** for schools to adopt these initiatives, ensuring accessibility for urban and rural regions alike.

The Target participants for the webinar would be Principals, Vice Principals, IT Coordinators, Science and Mathematics Teachers

Implementation Plan

- **Phased Rollout:** Webinars will be conducted in phases, covering five states per phase for focused regional engagement.
- **Duration:** Each session will be a 90-minute interactive webinar featuring:
 - Live demonstration of STEM and IT tools.
 - Implementation roadmap for schools.
 - Interactive Q&A and case studies from early adopters.

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Phased Timeline			
Phase	States Covered	Proposed Date	Google form link to submit participation
Phase 1	Bihar, Assam, Chhattisgarh, Himachal Pradesh, Uttarakhand	29 th September 2025	https://docs.google.com/forms/d/1YR9f5XrqDK5Z4SHrlmogdvOxXJdq4g349C_Bh2Panco/edit
Phase 2	Gujarat, Rajasthan, Kerala, Andhra Pradesh, Punjab	13 th October 2025	https://docs.google.com/forms/d/1YpcVg3lzK0zlaDG_5LyfRe9Eti6Saz5Jnv92j2ELn_0/edit
Phase 3	Haryana, Madhya Pradesh, West Bengal, Odisha, Telangana	27 th October 2025	https://docs.google.com/forms/d/1JASiV3Fcktn_k36C10CNTDIbhcLF2UYoDZ7tCs96yKI/edit
Phase 4	Delhi, Maharashtra, Karnataka, Tamil Nadu, Uttar Pradesh	10 th November 2025	https://docs.google.com/forms/d/1fiO1HLhrRhsIqM7x9FyIOvJN5Px6NAYPAIX34hMA_/edit
Phase 5	Jharkhand, Meghalaya, Tripura, Nagaland, Manipur	24 th November 2025	https://docs.google.com/forms/d/1bp5MVdeZsHEtJsFafV1eOQw5Ba_4i8QW_ILetHb8CSI/edit
Phase 6	Mizoram, Sikkim, Arunachal Pradesh, Goa, Chandigarh + UTs	8 th December 2025	https://docs.google.com/forms/d/1yVsWI8qsaB14QB5X2agnfhQcs2l7b11UzhzoVMXoo3A/edit

In view of above, CBSE encourages all affiliated schools to actively participate in this initiative. This effort will play a pivotal role in equipping educators with the necessary tools and methodologies to deliver future-ready STEM education to students across the country.

For schedule , registration process or any clarification, please contact at email: nidhi.stiitb@gmail.com or call at 91 7620342691.

Dr. Biswajit Saha

Dr. Biswajit Saha
Director (Skill Education)

Copy to the respective Heads of Directorates, Organizations, and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction: -

1. Ms Nidhi Sony, IIT Bombay – with reference to your email dated 18.08.2025
2. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi-110016
3. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida-201309.
4. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi- 110054
5. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector- 9 Chandigarh - 160017
6. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim – 737101
7. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar - 791 111
8. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair – 744111
9. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre,



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Sector 3, Rohini, New Delhi

10. The Secretary, Sainik Schools Society, Room No.101, D-1 Wing, Sena Bhawan, New Delhi
11. The Additional Director, General of Army Education, A – Wing, Sena Bhawan, DHQ, PO, New Delhi – 110001
12. The Director, The Navy Education Society, Dte of Naval Education, Navel Headquarters, Ministry of Defence, West Block-V, RK Puram, New Delhi-110066, nesnavy@gmail.com
13. The Secretary, AWES, Integrated Headquarters of MoD (Army), FDR Building No. 202, Shankar Vihar (Near APS), Delhi Cantt – 110010
14. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.
15. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005.
16. The Deputy Secretary to Chairperson, CBSE - for kind information of the Chairperson, CBSE
17. All the Heads of Department of the Board
18. All the Regional Directors/Regional Officers/Head-COE, CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions for compliance.
19. Deputy Secretary (Media & Public Relations), CBSE for wider publicity of the notification
20. Deputy Secretary (IT), CBSE, Rouse Avenue with the request to upload this notification on the CBSE Academic website.
21. Incharge, Hindi Cell, CBSE HQ – for Hindi Translation of this notification

Dr. Biswajit Saha
Director (Skill Education)



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