



# केन्द्रीय माध्यमिक शिक्षा बोर्ड

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

## CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)



No:CBSE/Training Unit/2025

Date: 01.05.2025  
Circular No.: TRG-07/2025

All the Principals/Heads of Schools/Institutions affiliated to CBSE

### Subject: CBSE National Teachers' Conference (NTC) 2025 on STEM Education (Fostering Scientific Temper, Innovation and STEM competencies)

Further to the Notification No. TRG-3/2025 dated 01.04.2025 assigning 'STEM Education' (Science, Technology, Engineering and Mathematics) as the theme for Teachers' Training for 2025-2026, the Board announces **National Teachers' Conference 2025 on STEM Education**. The Conference aims to bring together educators, thought leaders, and practitioners to celebrate and exchange the best practices on STEM Education. It offers an opportunity to explore pathways for enhancing innovation, critical thinking, and interdisciplinary learning in classrooms. It gives a huge space for collaborative learning by listening to the eminent domain experts and the best paper presenters on **Sub Themes** listed below:

- Supportive STEM Environment
- Experiential Learning through motivated STEM Teachers
- Motivated Students for STEM/Skill based subjects, AI, Design-Thinking, Coding, Robotics, Maths, Science Projects
- STEM & Engagement with the Community
- Creating STEM Literate Society
- STEM Education & Sustainable Practices
- Connection with Local STEM Talent
- STEM Hands-on, Practical Learning
- Gender parities in STEM Education
- Enhanced STEM competencies and 21st Century Skills

**Who can participate:** Any Teacher/Principal/Counsellor/Special Educator of a CBSE affiliated school can participate as a delegate and/or case presenter on being shortlisted at the national level.

**Registration Details:** Registration Link: [https://cbseit.in/cbse/training/offlineprog\\_NTC.aspx](https://cbseit.in/cbse/training/offlineprog_NTC.aspx). The last date for online registration shall be **18.08.2025**. The link for online registration will be closed once the required number of participants is attained, so do not wait until the last date. It will be strictly on first come first serve basis. The process for online registration is given at **Annexure A**.

**Conference Dates:** 12 -13 September, 2025 (Friday and Saturday)

**Conference City:** Patna (Bihar)

**Participation Fee:** Participants must pay the following fee as participation fee while registration. The fee shall be payable in online mode. Fee for the conference is non-refundable and non-transferrable.

- Rs. 5000/- for Principals of CBSE affiliated schools across the country
- Rs. 10,000/- for Principals/Teachers of CBSE affiliated foreign schools
- Rs. 2000/- for Teachers teaching in CBSE affiliated schools across the country

Lunch and refreshment shall be served at the venue during the conference. The participants have to make their own stay arrangements. No stay or travel arrangements shall be made for the participants by the Board. The information/updates on Conference will be available on CBSE website. The participants are requested to visit CBSE website regularly. The date of Conference is final. However, in case of change due to any compelling reason, the participants have to attend the conference as per the revised schedule. No request for refund on the basis of any such change in the schedule will be considered.

**Certification:** All participants who attend the conference shall receive a Certificate of Participation. Theme-wise Best Case Paper Certificate shall also be given to the participants based on the recommendation of selection committee at the HQ Level.



"शिक्षा केन्द्र", 2, सामुदायिक केन्द्र, प्रीत विहार, दिल्ली-110092  
"SHIKSHA KENDRA" 2, COMMUNITY CENTRE, PREET VIHAR, DELHI-110092

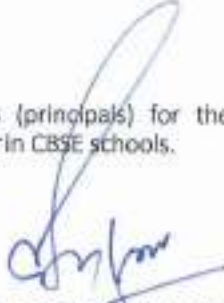


### Procedure for Case Paper Selection for the Conference:

1. With the view to promote action-research and outcome-oriented endeavours in our schools, the papers for NTC-2025 would be picked up from amongst the best papers in the STEM-DLD workshops held at the district level.
2. Schools have already been requested to organise District Level Deliberations (DLDs) on STEM Education in the form of one-day workshop vide CBSE Notification TRG-3/2025 dated 01.04.2025.
3. Those willing to present paper in the NTC must participate in the STEM-DLDs as planned in their districts by the District Training Coordinators (DTCs)/Sahodaya Functionaries in consultation with the respective CoEs.
4. DLD offers opportunities to share best practices, innovations, and experiences on STEM education. Schools are encouraged to present their documented STEM initiatives in the DLD as per template given in the **Annexure B**.
5. The case papers presented in the DLDs will be evaluated locally by an Appreciation Committee (AC) comprising of **1 External STEM Educator** (from KVs/JNVs/College/University) and **2 STEM Principals/Teachers not involved** themselves in the presentation. DTC / Sahodaya Functionary and the Lead School would form the committee.
6. This local Appreciation Committee would attend all the case paper presentations in the STEM-DLD workshops and pick only 2 best papers on following criteria and forward them to the respective Centre of Excellence (CoE) on Google Drive along with their report:
  - a. **Demonstrated Impact:** Paper demonstrates data driven and evidence supported outcomes **(30 Marks)**
  - b. **Novelty:** Incorporates innovative ideas, methods, or technologies **(10 Marks)**
  - c. **Relevance:** Aligns with curriculum goals and addresses real-world STEM issues **(10 Marks)**
  - d. **Methodology:** Uses sound pedagogy (e.g., inquiry/project-based learning) with clear structure **(10 Marks)**
  - e. **Inclusivity:** Promotes access and engagement for diverse student populations **(10 Marks)**
  - f. **Scalability:** Can be expanded to more students, grades, or schools **(10 Marks)**
  - g. **Replicability:** Can be adopted by other schools with similar success **(10 Marks)**
  - h. **Sustainability:** Designed for long-term implementation and integration **(5 Marks)**
  - i. **Cost Effectiveness:** Achieves outcomes efficiently with reasonable resources **(5 Marks)**
7. The best papers so received from different districts through the CoEs would be examined by an Expert Committee at the National level in Delhi to select the final papers for presentation in the NTC-2025. Evaluation criteria at the national level remain the same as outlined above. Results would be announced one or two weeks before the conference dates. The **three best papers in each sub-theme** will be considered. The 1st best paper will qualify for presentation in the NTC fixed on **12<sup>th</sup> Sept (Friday) and 13<sup>th</sup> Sept 2025 (Saturday)**. The 2nd and 3rd best paper will have poster presentation.

For any queries, please email at [ntc2025@cbseishiksha.in](mailto:ntc2025@cbseishiksha.in)

All CBSE-affiliated schools are encouraged to nominate teachers and school leaders (principals) for the Conference. We look forward for your active support in strengthening the STEM ecosystem in CBSE schools.



(Manoj Kr. Srivastava)  
Director -Training

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. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi – 110016.
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida – 201309.
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi -110054.
4. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.
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 – 791111.
8. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair – 744101.
9. Director, School Education, Ladakh, Council Secretariat Kurbathang, Kargil, Ladakh.
10. The Director, Sambhota Tibetan Schools Society, Department of Education, CTA, Dharamshala, Distt. Kangra, Himachal Pradesh.
11. The Secretary, Sainik Schools Society, Room No.101, D-1 Wing, Sena Bhawan, NewDelhi-110001.
12. The Additional Director General of Army Education, A – Wing, Sena Bhawan, DHQ, PO, New Delhi -110001.
13. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, ShankarVihar (Near APS), Delhi Cantt – 110010.
14. The Chairperson, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik SchoolNayapalli, Bhubaneswar, Odisha-751005.
15. Director, School Education, Vijayawada, Andhra Pradesh.
16. The Deputy Secretary to Chairperson, CBSE - for kind information of the Chairperson, CBSE.
17. All the Heads of Department of the Board.
18. Director, (Media & Public Relations), CBSE with a request for proper publicity.
19. All the Regional Directors/Regional Officers/Head-COEs, ACCPD- Rae Bareli, CBSE with the request to send this circular to all theHeads of the affiliated schools of the Board in their respective regions for compliance.
20. Commodore (NE), Dte of Naval Education, Naval HQ, Ministry of Defence, New Delhi.

## CBSE National Teachers' Conference 2025 - Steps to Register Online for the Conference

**Step 1:** Go to URL [https://cbseit.in/cbse/training/offlineprog\\_NTC.aspx](https://cbseit.in/cbse/training/offlineprog_NTC.aspx) to register

OR

Click on 'Register for 'CBSE National Teachers' Conference 2025' at 'Prashikshan Triveni' as shown in the screen below:



The Conference details will appear.



**Step 2:** Register for the National Teachers' Conference by clicking on the "Register" button. Choose any option as applicable:

- Login as 'School Management' to register multiple (Max 5) teachers of the school.
- Sign up and login to register as new participant.
- Login and register as existing individual participant.



**Step 3:** Login with applicable option, register and pay registration fee.

A confirmation email will be sent to your registered email id with registration details.

The registration details can be previewed by the participants in the dashboard under "List of Upcoming Registered Programmes".

### TEMPLATE for Case Paper Submission for STEM-DLD

Teachers can present innovative teaching strategies, share successful classroom experiences such as increasing student engagement in science, handling diverse student needs in any STEM subject(s), challenges faced, solution adopted and the outcomes, and the innovative intervention introduced in school and its outcome etc.

#### 1. Title of the Case Paper of Practice

- Name of the initiative:
- Corresponding Sub Theme of STEM Education (as notified in Notification no. TRG-3/2025 dated 01/04/2025:
- School Name:
- Address of the School:
- School Affiliation Number:
- State/UT:
- Concerned CoE:
- Presented by: [Name/Team]
- Contact Details of the Presenter:
- Date & Occasion

#### 2. Introduction

- Background/context
- Problem or need addressed
- Target group and timeline

#### 3. Objectives

- Learning outcomes targeted
- STEM skills or competencies focused

#### 4. Description of the Practice

- What was done?
- How was it conducted?
- Materials/tools used

#### 5. Methodology

- Pedagogical approach (e.g., inquiry-based, project-based)
- Role of students and teachers
- Curriculum integration

#### 6. Evidence-Based Impact

- Student learning outcomes (data, assessment results)
- Testimonials, student products or outcomes
- Engagement or behavior changes

#### 7. Novelty and Relevance

- Unique aspects of the practice
- Connection to real-world problems or current trends

#### 8. Inclusivity and Equity

- Participation of diverse student groups
- Gender balance, students with disabilities, under-represented groups

#### 9. Scalability and Replicability

- Potential to implement in other schools
- Necessary conditions for replication
- Documentation available

#### 10. Sustainability and Cost Effectiveness

- Long-term viability
- Budget used and cost-saving methods
- Use of local or low-cost materials

#### 11. Learnings and Reflections

- Challenges faced and solutions
- Key insights and improvements for the future

#### 12. Conclusion

- Summary of impact
- Future vision or next steps
- Questions/feedback welcome

#### Optional Add-ons

- Include QR codes linking to videos/blogs/portfolio
- Attach sample student work or photos