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This issue:

From the Director's Desk

Page 01

52nd Rajya Stariya Bal Vaigyanik Pradarshani 2024-25,

Page 02

Mathematics Conference at SCERT Haryana 31/01/2025 - 02/02/2025 Meeting held for Eight Point Agenda for Rationalization of teachers

Page 03

Online meetings with TISS Mumbai faculties in the month of January 2025, Samriddhi Competition 2024-25, MTA(I)'s Northern Region Conference – Haryana, 2025

Page 04

New Text Books for NIPUN Haryana Mission Haryana's School Leadership Academy Receives National Recognition at NIEPA Workshop

Page 05

Population department NEWS

Page 06-07

Preparing Pre-Board assessment question papers for Class 10 and 12, Three Day Residential Training on Action Research

Page 08

Session-6 of Workshop on Spatial Thinking, State Science Seminar for Teachers

Page 09

Monthly Meeting of DSS for the Month of January, Workshop on Development of Project Based Learning Material in Biology, Chemistry and Physics for class XI, Capacity Development of Teachers on Digital Literacy under DIKSHA 20-24 Jan 2025

Page 10

State Level Monthly Elementary Mentoring Review of Dec 2024, ECO-Mentor Training.

Page 11

52nd DIKSHA Coordinators NCERT meeting, 9th Prashikshak Review Meeting Orientation

Page 12

21st Century Skills MOOC- PLC-2 of Mentors and District PLCs, STEM Mela Orientation

Page 13

ET wing in 52nd Rajya Stariya Bal Vaigyanik Pradarshani 2024-25, MTA(I)'s Northern Region Conference – Haryana, 2025, NEWS Corner

Page 14

Director's Message

Exam Preparation: A Holistic Approach

The examination season is upon us once again, and students are immersed in their preparations. As educators, our role extends beyond just imparting knowledge. We must equip students with the right strategies and mindset to approach exams with confidence and minimal stress.

Effective exam preparation is a continuous process, not a last-minute scramble. It begins with consistent engagement in the classroom, active participation in discussions, and diligent completion of assignments. Encourage students to adopt a structured study routine, allocating specific time slots for each subject.

Beyond rote learning, emphasize understanding concepts and applying them to real-life situations. Encourage students to ask questions, seek clarifications, and engage in discussions with peers and teachers. This not only deepens their understanding but also fosters critical thinking skills.

Practice is paramount. Encourage students to solve previous years' question papers and sample papers to familiarize themselves with the exam pattern and time management. Regular mock tests can help identify areas of weakness and provide valuable feedback for improvement.

While academic preparation is crucial, mental and physical well-being cannot be overlooked. Encourage students to take regular breaks, get adequate sleep, eat nutritious food, and engage in physical activity. Mindfulness and relaxation techniques can help manage exam-related stress and anxiety.

As educators, we must create a supportive and encouraging environment where students feel comfortable seeking help and guidance. Open communication channels can help address their concerns and provide personalized support.

Remember, exams are not just a measure of academic prowess but also an opportunity for students to demonstrate their learning and growth. With the right preparation and mindset, every student can approach exams with confidence and achieve their full potential.



Samwartak Singh, HCS
Director

52nd Rajya Stariya Bal Vaigyanik Pradarshani 2024-25

The 52nd Rajya Stariya Bal Vaigyanik Pradarshani 2024-25 was organized on 29th & 30th January 2025 at SCERT Haryana, Gurugram, with great enthusiasm. The event was inaugurated by Director SCERT Sh. Samwartak Singh (HCS) on 29th January. The event, organized under the theme "Science and Technology for a Sustainable Future, and 7 sub themes:

1. Food, Health and Hygiene
2. Transport and Communication
3. Natural Farming
4. Disaster Management
5. Mathematical Modeling and Computational Thinking
6. Waste Management
7. Resource Management

Out of 154 exhibits more than 140 exhibits have participated in the exhibition. NCERT officials also visited the exhibition. Unveiling of Souvenir took place in presence of Director SCERT and other dignitaries.

The Chief Guest, Director SCERT, Shri Samwartak Singh, graced the occasion and extended his best wishes to all the participants. Joint Director, Shri Sunil Bajaj, warmly welcomed the students, teachers, and dignitaries. The event commenced with a vibrant welcome song and folk dance performance by the students of GSSS Jacobpura and GMSSSS Sushant Lok, Gurugram adding a cultural touch to the scientific exhibition.



A total of seven sub-themes were explored during the exhibition, with seven students from each district showcasing their innovative projects. The scientific exhibits were evaluated by a distinguished panel of 14 jury members, who assessed the creativity, research, and presentation of each project. In his address, Shri Samwartak Singh applauded the students for their scientific temperament and innovative ideas. He encouraged them to continue their pursuit of knowledge for a sustainable and technologically advanced future.



The event served as a platform to nurture young scientific minds and promote innovative thinking among students. The valedictory ceremony was organized on 30th January with Director SCERT as chief guest. The Award winners (1st, 2nd & 3rd Position Winner) of all 7 sub themes and written quiz were awarded with certificates and trophies by Director SCERT. The program was concluded with speech of thanks by Deputy Director Sh. Virendra Nara. District Panipat was declared as overall winner of the event.

Mathematics Conference at SCERT Haryana 31/01/2025 - 02/02/2025

SCERT Haryana, Gurugram in collaboration with Mathematics Teachers' Association (India) and State Institute of Advanced Studies in Teacher Education (SIASTE), Gurugram organized MTA(I) Northern Region Conference from 31 January, 2025 to February 2, 2025 at SCERT Haryana, Gurugram. The inauguration session was graced by Director SCERT, Sh.



Samwartak Singh (HCS), Director SIASTE Dr. Rishi Goel, Joint Director, SCERT Haryana, Sh. Sunil Bajaj, President MTA(I), Prof. Geetha Venkataraman and conference Co-Chair Prof. Jonaki Ghosh. The members of organizing team from SCERT, SIASTE and DIET also joined the session. 150 participants from different states across the country including Bihar, West Bengal, Punjab, Haryana, Uttar Pradesh, Maharashtra, Tamil Nadu, Rajasthan, Kerala, Delhi and Gujarat attended the conference. The three days programme included 4 Keynote talks, 16 Paper Presentations, 11 Poster Presentations, 2 Panel discussions and 5 workshops. The focus of all the research papers and panel discussions was on making the teaching- learning process in Mathematics interesting. The workshops were organized in the computer Lab to ensure hands-on practice by participants on different software like Geogebra etc. The importance of puzzles in teaching Mathematics was also discussed.

The conference programme was concluded on the third day with Vote of Thanks by conference Co-Chairs- Prof. Jonaki Ghosh and Sh. Sunil Bajaj. The Joint Director, Sh. Sunil Bajaj expressed that the conference has motivated the participants to explore more ways for making the teaching of Mathematics easier and the teachers shall endeavour to develop a problem- solving attitude among students.



Meeting held for Eight Point Agenda for Rationalization of teachers

Directorate of School Education Haryana, organized a meeting regarding rationalization and weekly workload of teachers in schools in which 8-point agenda was discussed as per guidelines of NEP 2020 and NCF 2023. Dr. Madhup Kumar, Sr. Specialist, Dr. Dinesh Phogat, Subject specialist and Sh. Ashwani Kumar, Subject specialist participated in the meeting from SCERT Haryana. Main points discussed in the meeting are **Enhancing Instructional Time for Better Learning Outcomes, Support Holistic**

Development of students, Promoting Excellence in Education, Flexibility for unseen events etc. The main aim of this meeting was to addresses both academic rigor and skill development, ensuring students of school education Haryana preparing for higher education and future careers.

Online meetings with TISS Mumbai faculties in the month of January 2025

SCERT Haryana has signed an MOU with Tata Institute of Social Sciences (TISS) for the online course. The Department of Teachers' Professional Development, SCERT Haryana has organized a programme with Tata Institute of Social Sciences (TISS) for the online course offered by CETE, TISS for 8407 TGTs of Haryana in four subjects: English, Social Science, Mathematics and Science. In this regard, various online meetings held under the chairmanship of Joint Director Sh. Sunil Bajaj with TISS Mumbai faculties on 01-01-2025, 24-01-2025 and 31-01-2024. In these meetings, strategy was formed to provide the online training to further TGTs teaching at school level, state of course data, to arrange webinars between TISS faculties and teachers, to arrange guide videos for registration and joining the course and meeting of MTs of the course for solving problems occurring in between the course registration. All members of Teachers' Professional Development Department were present in the meeting along with TISS faculties.

Samriddhi Competition 2024-25

Samriddhi is a National Level Competition for teachers, enhancing their subject teaching through Art Integrated pedagogy at Secondary stage. which has been initiated for the first time in Kala Utsav as an independent event. The best practices of Art Integrated Pedagogy by teachers, that promotes holistic and joyful learning experiences for school students will be showcased during Samriddhi. This innovative program is aligned with the National Education Policy 2020 and the National Curriculum Framework for School Education 2023. The Department of Teachers' Professional Development, SCERT Haryana has organized state level competition, in which a committee of three subject specialists was formed at SCERT Haryana, including Dr. Sunita Yadav, Sh. Ashwani Kumar and Ms. Seema Raheja. In this state level competition, **Sh. Shailesh Kumar, PGT Physics**, PMSHri GSSS Leghan Bhiwani, Haryana got 1st position and was selected for national level competition.

MTA(I)'s Northern Region Conference – Haryana, 2025

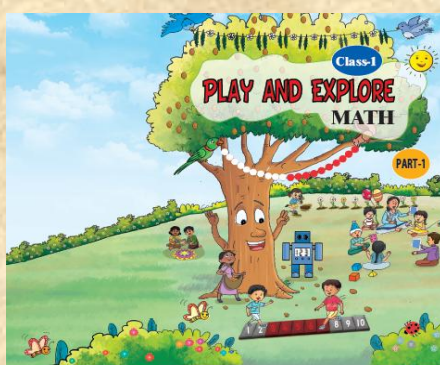
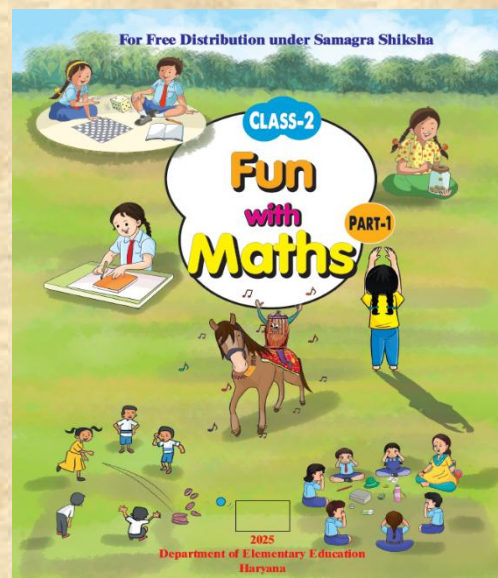
The MTA(I) regional conferences aim to provide a forum for mathematics teachers, educators, mathematicians and individuals interested in mathematics education to come together and deliberate on various aspects of mathematics education. Mathematics teachers and educators from Delhi NCR and the northern states who are interested in deliberating upon the challenges of mathematics education and

finding possible solutions have participated in the conference. MTA(I) – NRC jointly organized with the State Council of Educational Research and Training (SCERT), Haryana & State Institute of Advanced Studies in Teacher Education (SIASTE), Haryana, from 31st January to 2nd February 2025. This conference was organized under the esteemed chairmanship of Worthy Director SCERT Haryana Sh. Samvartak Singh, and President MTA(I). Joint Director Sh. Sunil Bajaj, Dy. Director Sh. Virender Nara along with SCERT faculties, 170 participants from various universities across India, teachers from Haryana and all 22 DMS from all districts participated in the conference. All arrangements were made by SCERT Haryana and SIASTE Haryana for the grand success of this conference.

New Text Books for NIPUN Haryana Mission

New Textbooks of Hindi & Mathematics have been developed for classes 1st and 2nd in both Hindi and English medium under NIPUN Haryana Mission for the session 2025-26. Hindi Textbooks have been developed with academic partners (LLF) for classes 1st to 3rd under NIPUN Haryana Mission for the session 2025-26.

Work order has been given to printers by Haryana School Shiksha Pariyojna Parishad for Classes 1st to 8th for the session 2025-26 on 14.01.2025. New Books have been introduced in class 1st, 2nd, 3rd and 6th. Printers are submitting 1st and 2nd Proof for correction of Classes 1st to 8th. The correction work of all the books is in progress at a great speed. After the completion of correction work, approval will be given for printing of books. For Classes 3rd and 6th, 10% State Specific content has been developed and incorporated in textbooks after approval from NCERT Publication Department.



Haryana's School Leadership Academy Receives National Recognition at NIEPA Workshop

The Department of School Leadership (DSL), SCERT Haryana, achieved a significant milestone at the *National Review and Planning Workshop with School Leadership Academies*, organized by the *National Centre for School Leadership (NCSL), National Institute of Educational Planning and Administration (NIEPA)* at India Habitat Centre, New Delhi, from January 29–31, 2025. Haryana's pioneering efforts in school leadership development were recognized with the *Certificate of Excellence*—the highest accolade among the three categories of recognition, namely *Certificate of Excellence*, *Certificate of Appreciation*, and *Certificate of Participation*.

A defining moment in Haryana's journey was the establishment of a dedicated *Department of School Leadership (DSL)* under SCERT. This initiative made Haryana the first among all 29 *School Leadership Academies (SLAs)* in India to have an independent department, garnering national recognition for its focused approach to leadership training and capacity building. This pioneering step was highly appreciated by both the participants and the organizers of the workshop. The *Certificate of Excellence* was awarded to Haryana's School Leadership Academy (SLA) for its outstanding synergy with NCSL,



NIEPA, and its exemplary contributions towards implementing the *National Programme on School Leadership Development* under the *Department of School Education & Literacy, Ministry of Education, Government of India* during the financial year 2023–24.

This prestigious certificate was presented on *January 31, 2025*, by *Prof. Shashikala Wanjari, Vice-Chancellor of NIEPA and Head of the National Centre for School Leadership*. Representing Haryana's leadership team at the event were:

- *Smt. Sushila Dhankhar*, Head, Department of School Leadership, SCERT Haryana
- *Dr. Dinesh Phogat*, Coordinator, SLA
- *Dr. Rajni Kumari*, Consultant, SLA

Population Wing Activities

- स्वामी विवेकानंद जयंती (12 जनवरी 2025) से महर्षि दयानंद सरस्वती जयंती (12 फरवरी 2025) तक आयोजित होने वाले " हर घर परिवार-सूर्य नमस्कार " अभियान में अधिकतम भागीदारी के लिए इस वर्ष 2025 में भी " सूर्य नमस्कार अभियान कार्यक्रम का आयोजन हरियाणा योग आयोग हरियाणा सरकार द्वारा किया जाना निर्धारित किया गया है। राज्य के सभी राजकीय तथा प्राइवेट विद्यालयों में 18 जनवरी 2025 को सूर्य नमस्कार कार्यक्रम का आयोजन किया गया।
- शिक्षा मंत्रालय, भारत सरकार के निर्देशानुसार हरियाणा राज्य से 4 विद्यार्थियों को परीक्षा पे चर्चा 2025 में भाग लेने का मौका मिला। 2 विद्यार्थियों ने 12/1/2025 को दिल्ली में " खेल मानसिकता पर फोकस और स्मृति का निर्माण " विषय पर भाग लिया। दो बच्चों को 16 जनवरी 2025 को मुंबई में पीएम मोदी से परीक्षा पर चर्चा करने का मौका मिला। सिरसा के गुडिया खेड़ा के सरकारी स्कूल के दसवीं के छात्र अमित और हिसार के राजकीय वरिष्ठ माध्यमिक स्कूल जहाजपुर के 12वीं के छात्र रवि 16 जनवरी 2025 को मुंबई में होने वाले सेशन में मेंटल हैल्थ एंड आर्टिफिशियल इंटेलीजेंस विषय पर चर्चा में शामिल हुआ। पीएम का परीक्षा पर चर्चा का कार्यक्रम 12 जनवरी 2025 से शुरू हुआ। जो कि अलग-अलग शहरों में 18 जनवरी तक चला। मंत्रालय द्वारा बच्चों के उपहार के रूप में एवं गर्म जैकेट, एक वाटर बॉटल, एक मग, एक योगा मैट, एक पैन व कुछ प्रेणादायक किताबें दी गईं।
- युवा ग्राम पंचायत प्रतियोगिता अम्बाला, भिवानी, चरखी-दादरी, झज्जर, कुरुक्षेत्र, पंचकूला, रोहतक, सोनीपत, यमुनानगर एवं मेवात (नूंह) में सम्पन्न करवाकर राज्य स्तर के आयोजन में जज एवं ऑबजरवर की ड्यूटी लगाई गई व दिशा-निर्देश भी जारी किए गए कि निर्णय में निष्पक्षता बनाए रखें। निष्पक्षता के लिए किसी मोबाइल पर विडियोग्राफी करवाना सुनिश्चित किया जाए। ऑबजरवर राज्य स्तर का परिणाम संकलित करने के उपरांत परिषद् में भेजे।
- युवा संसद प्रतियोगिता राज्य के समस्त खंड स्तर एवं जिला स्तर की प्रतियोगिता होने के पश्चात् कमीशनरी स्तर की प्रतियोगिता का आयोजन में जज एवं ऑबजरवर की ड्यूटी एवं दिशानिर्देश बताए गए की जज परिणाम अंक लगाकर उसी दिन एक प्रति दस्ती ऑबजरवर व एक प्रति परिषद् को ई-मेल करें। ऑबजरवर पत्र में लिखित जिलों की संबंधित डाइट के डी0आर0यू0 इंचार्ज में सम्पर्क कर संबंधित जिले में युवा संसद (कमीशनरी स्तर) का आयोजन एवं निर्णय करवाना सुनिश्चित किया।

➤ परिषद् में प्रातः 9 बजे 26 जनवरी 2025 को 76वां गणतंत्र दिवस मनाया गया। इस विशेष पर्व के उपलक्ष्य में परिषद् के संयुक्त निदेशक श्री सुनील बजाज ने ध्वाजारोहण कर ध्वज फहराया तथा परिषद् के अन्य सदस्य भी शामिल हुए और माघ कृष्ण पक्ष द्वादशी विक्रम सम्वत 2081 गणतंत्र दिवस की बधाई दी।



➤ हरियाणा के सभी विद्यालयों में योग क्लब स्थापित हो चुके हैं। योग से संबंधित क्रिया-कलाप जैसे प्रार्थना सभा/ योग प्रोटोकॉल प्रत्येक शनिवार को योग एवं सूर्यनमस्कार आदि गतिविधियां स्कूलों में सुचारु रूप से चल रही है। योग क्लब की रिपोर्ट जिले के नोडल ऑफिसर द्वारा परिषद् में दिनांक 31/01/2025 तक मंगवाई गई क्योंकि माननीय शिक्षा मंत्री हरियाणा सरकार के मौखिक आदेशानुसार वह स्वयं या उनके द्वारा गठित टीम राज्य के किसी भी विद्यालय (सरकारी एवं गैर-सरकारी) में समय-समय पर जाकर निरीक्षण करेंगे।



➤ हरियाणा योग आयोग द्वारा सूर्यनमस्कार अभियान 2025 के संदर्भ में ऑनलाइन बैठक का आयोजन दिनांक 30 जनवरी 2025 को दोपहर 12 बजे किया गया। जिसमें आगामी कार्ययोजना के संबंध में चर्चा की गई व सुझाव दिए गए।

➤ सिरसा जिले के खंड डबवाली के आरोही मॉडल सीनियर सैकेंडरी स्कूल कालूआना के दसवीं कक्षा का विद्यार्थी अजय तथा खुशी मॉडल संस्कृति सीनियर सैकेंडरी स्कूल घोलेरा महेंद्रगढ़ की बारहवीं कक्षा की छात्रा का चयन परीक्षा पे चर्चा के लिए हुआ। इस कार्यक्रम में विद्यार्थियों को प्रधानमंत्री नरेंद्र मोदी से चर्चा करने का मौका मिला। इस कार्यक्रम में विद्यार्थियों की रिव्यू विडियो मांगी गई। इसका विषय परीक्षा पे चर्चा क्यों जरूरी है? इस पर विद्यार्थियों को एक मिनट का वीडियो बनाना था। इसके तहत राज्य भर से विद्यार्थियों में वीडियो बनाकर एस0सी0ई0आर0टी0 के पास भेजी। जिसमें से 10 वीडियो को चयन करके शिक्षा मंत्रालय भारत सरकार को भेजी गई। उसमें से सिर्फ दो विद्यार्थियों का चयन हुआ। कार्यक्रम का आयोजन दिल्ली में 24 से 29 जनवरी तक किया गया। परीक्षा पे चर्चा का यह कार्यक्रम आठवां सेशन है वही इस दौरान विद्यार्थियों को 26 जनवरी की परेड व गणतंत्र दिवस देखने का भी मौका मिला। 29 जनवरी 2025 को दोनों विद्यार्थियों को निदेशक एस0सी0ई0आर0टी0 श्री संवर्तक सिंह के द्वारा भी

आरोही स्कूल कालूआना का अजय करेगा पीएम मोदी से परीक्षा पे चर्चा

प्रदेशभर से सिर्फ दो ही विद्यार्थियों का हुआ चयन, 24 से होगा कार्यक्रम

संवाद न्यूज़ एजेंसी

सिरसा। जिले के खंड डबवाली के आरोही मॉडल सीनियर सैकेंडरी स्कूल कालूआना के



विद्यार्थी अजय

दसवीं कक्षा का विद्यार्थी अजय का चयन परीक्षा पे चर्चा के लिए हुआ है। इस कार्यक्रम में विद्यार्थी को प्रधानमंत्री नरेंद्र मोदी से चर्चा करने का मौका मिलेगा। कार्यक्रम का आयोजन दिल्ली में 24 से 29 जनवरी तक किया जाएगा। सिरसा से विद्यार्थी अजय के साथ डिंग डाइट से शिक्षक अनिल कुमार जाएंगे।

इस प्रकार हुआ विद्यार्थी का चयन

एससीआरटी गुरुग्राम को ओर से देशभर से राजकीय विद्यालय के विद्यार्थियों को रिव्यू वीडियो मांगा गया। इसका विषय परीक्षा पे चर्चा क्यों जरूरी है रहा। इस पर विद्यार्थियों को एक मिनट का वीडियो बनाना था। इसके तहत जिलेभर से विद्यार्थियों ने वीडियो बनाकर डिंग डाइट के पास भेजी। डिंग डाइट ने अजय को वीडियो सेलेक्ट करके हरियाणा लेवल पर भेजी। जहां पूरे हरियाणा में सिर्फ दो विद्यार्थियों का चयन हुआ है।

“खंड डबवाली के आरोही मॉडल सीनियर सैकेंडरी स्कूल कालूआना के दसवीं कक्षा के अजय का चयन प्रधानमंत्री नरेंद्र मोदी के कार्यक्रम परीक्षा पे चर्चा में हिस्सा लेगा। इसमें अगर मौका मिलेगा तो विद्यार्थी पीएम मोदी से चर्चा करेंगे। - डॉ. अनिल कुमार बिश्नोई, एस्कॉर्ट शिक्षक, डिंग डाइट।

परीक्षा पे चर्चा का यह कार्यक्रम आठवां सेशन है। इसमें प्रधानमंत्री नरेंद्र मोदी विद्यार्थियों को संबोधित करेंगे और उनके साथ परीक्षा संबंधी चर्चा करेंगे। वहीं इस दौरान विद्यार्थियों को 26 जनवरी को परेड व गणतंत्र दिवस देखने का भी मौका मिलेगा। 24 से 29 जनवरी के बीच पीएम मोदी का सेशन किस दिन होगा, इस संबंध में अब तक जानकारी नहीं मिल पाई है।

सिरसा और हिसार के दो बच्चे पीएम से करेंगे परीक्षा पर चर्चा

जागरण संवाददाता • सिरसा: हरियाणा के सरकारी स्कूलों के दो बच्चों को 16 जनवरी को पीएम मोदी से परीक्षा पर चर्चा करने का मौका मिला है। सिरसा के गुडियाखेड़ा के सरकारी स्कूल के दसवीं के छात्र अमित और हिसार के राजकीय वरिष्ठ माध्यमिक स्कूल जहाजपुरल के 12वीं के छात्र रवि का चयन हुआ है। दोनों ही बच्चे मंगलवार को हिसार रेलवे स्टेशन से मुंबई के लिए डिंग डाइट के टीचर अनिल बिश्नोई के साथ रवाना हुए।

दोनों होनहार मुंबई के लिए हुए रवाना, कल मेटल हेल्थ एंड आर्टिफिशियल इंटेलीजेंस विषय पर होने वाले सेशन में लगे हिस्सा



डिंग डाइट के अध्यापक अनिल बिश्नोई के साथ गुडियाखेड़ा स्कूल का अमित मुंबई के लिए रवाना होते हुए • लौजव्य स्वयं।

डिंग डाइट के टीचर अनिल बिश्नोई ने बताया कि दोनों बच्चों का चयन एससीआरटी गुरुग्राम को मिलने वाले स्टेट कोटे के आधार पर किया है। 16 जनवरी को मुंबई में होने वाले सेशन में मेटल हेल्थ एंड आर्टिफिशियल इंटेलीजेंस विषय पर चर्चा होगी। दोनों बच्चों का चयन उनके शैक्षणिक गतिविधियों को लेकर ही डिंग डाइट ने चयन

किया है। पीएम का परीक्षा पर चर्चा का कार्यक्रम 12 जनवरी से शुरू हुआ है जो कि अलग अलग शहरों में 18 जनवरी तक चलेगा।

ट्रॉफी व सर्टिफिकेट देकर सम्मानित किया गया। प्रधानमंत्री मोदी जी से चर्चा करने का मौका विद्यार्थी अजय पुत्र श्री पुरुषोत्तम निवासी सिरसा को मिला व उसने माननीय प्रधानमंत्री जी को स्वयं लिखित कविता भी अर्पित को जो मोदी जी द्वारा सरहाना की गई।

Preparing Pre-Board assessment question papers for Class 10 and 12

In January 2025, the Assessment Wing focused on preparing Pre-Board assessment question papers for Class 10 and 12. The purpose of this initiative was to provide students with rigorous practice before they appeared for their board examinations in March and familiarize students with the board examination pattern and enhance their confidence through structured practice. Password-protected question papers for all main subjects were developed and shared with District Education Officers (DEOs) across the state. The DEOs then distributed these papers to school heads as per the date sheet. The question papers were designed strictly as per the board's layout to ensure that students were well-prepared for their upcoming exams. A total of approximately 45 question papers were thus prepared.

Additionally, work on preparation for results of the **National Means-cum-Merit Scholarship (NMMS) Examination** was also in progress. **Approximately 44,000 students** participated in this exam. The result is scheduled to be declared in February, with **2,337 selections** to be made from Haryana. The selection process is being carried out district-wise and across various categories, as per state norms. The work is currently at its final stage.

Three-Day Residential Training on Action Research

A Three Day residential Training on Action Research conducted for newly posted DIET Faculty from 20th to 22nd January 2025. The Resource Person for all three days was Dr. D. N. Sansanwal. This was an intense and more advance training. Dr Shivani Kaushik was the Program Coordinator. The Pre-Test and the Post-Test were prepared and conducted by Dr. Sheenu Dahiya. These trained personnel will act as a Resource Group in case there is any activity related to Action Research at the District level.



Survey Roll Out:-

“ Status of Sports Facilities in Government Schools of Haryana” This survey has been conducted in all the districts of the State. The tool dissemination workshop was held on 21st & 22nd January, 2025.

Action Research Club:-

PM Shri Schools as per direction received from HSSPP, REAP Cell instructed all DIETs of the state to form 3 tiered Action Research Clubs in 124+111 PM SHRI Schools. Separate clubs to be formed for :

- i. Classes 6-8
- ii. Classes 9-10
- iii. Classes 11-12

The names of the members of the club are to be filled in the tracker shared with them.

Session-6 of Workshop on Spatial Thinking

The sixth session of online series of workshops on spatial Thinking was telecasted on 9th January 2025 on official YouTube channel of SCERT. **Prof. (Dr.) Shamita Kumar** from Bharti Vidyapeeth University was the resource Person for the Session and he delivered his talk on **Excess to Green Space – Recognize the Spatial Pattern on a thematic Map. Professor** beautifully explained the various issues related to Environment. All the nominated teachers (2 Teacher per District) and District SDG Coordinators attended the session. Four sessions of the same series on various aspects of SDGs have already been delivered in the previous episodes of the series.



State Science Seminar for Teachers

State level Science Seminar for teachers was organized on 17th January, 2025 at SCERT, Haryana, Gurugram under the guidance of worthy Director Sh. Samwartak Singh, HCS. Teachers from different schools participated in State level Science Seminar for teachers. The topic of the seminar was “**Science and Technology for Sustainable Future**”. The program was inaugurated by Joint Director, SCERT, Sh. Sunil Bajaj. Deputy Director Sh. Virender Nara, Testing and Assessment Wing incharge Sh. Manoj Sharma were also present at inauguration.



The program witnessed the participation of 77 participants which includes principals, DIET Science faculty, ABRC, BRP and teachers along with 17 District Science Specialists (DSS). The maximum time given for presentation was 8 minutes.

The event featured 12 oral presentations by selected teachers on various subthemes:

- Use of digital tools and Apps for effective Science Teaching
- Role of teachers in spreading scientific awareness
- Green Technologies for reducing Carbon footprints
- From Myths to Methods: Overcoming Superstitions with Scientific understanding
- Role of Science fairs and competitions in fostering Science
- Integrating indigenous knowledge and practices with scientific approaches

Dr. Sanjay Prakash Kaushik managed the stage, while Wing Incharge Poonam Yadav and Program coordinator Dr. Jyoti Arora were also present. Certificates and mementos were awarded to the selected participants, while all attendees received participation certificates as a token of appreciation. The program ended with vote of thanks by Science Wing.



Monthly Meeting of DSS for the Month of January

The monthly Meeting of all DSS was organized on 17th January 2025 at Science Block SCERT . The meeting was chaired by Deputy Director Sh. Virender Nara. Wing Head Mrs. Punam Yadav, Subject Specialist Dr. Sanjay Prakash Kaushik & Dr. Jyoti Arora and was moderated by Subject Specialist Dr. Jyoti Arora were also present in the meeting. The DSS were briefed for their roles in 52nd Rajya Stariya Bal Vaigyanik Pradarshni to be held on 29th & 30th January 2025 at SCERT. Other issues DLEPC for AY 2023-24, UCs for District Level Science Exhibition, Science Seminar & Science Drama were also discussed in the meeting.



Workshop on Development of Project Based Learning Material in Biology, Chemistry and Physics for class XI

Science Wing Subject Specialist Dr. Sanjay Prakash Kaushik attended the Workshop on Development of Project Based Learning Material in Biology, Chemistry and Physics for class XI from 20th to 24th January 2025. The workshop was organized by Department of Science and Mathematics Education, NCERT.

Dr. Kaushik attended the workshop in the capacity of Resource Person and developed the content on Project Based Learning Material of Physics for Class – XI.



Capacity Development of Teachers on Digital Literacy under DIKSHA 20-24 Jan 2025

For spreading awareness about Tech. initiatives of the school and department, a capacity development program of **Teachers' Training on 'Digital Literacy'**, was organized on 20-24 Jan 2025. The primary objectives of this training program are threefold: to enhance teachers' digital skills, to help them integrate digital tools into their teaching, and to improve student engagement through the use of technology. By achieving these objectives, the program aims to elevate the overall quality of education and ensure that students are better prepared for the digital age. Training was conducted through interactive sessions, hands-on practice, and peer learning activities. Interactive sessions introduced Digital Literacy Concepts, while hands-on sessions allowed teachers to practice using these tools in a supportive environment.

Participants' registration was done on *Prashikshak Haryana*. To measure the effectiveness of the training program, both pre-training and post-training assessments was also conducted. Additionally, participant feedback was collected to ensure that the training met their needs and expectations. Total 31 participants attended this workshop.

The following topics/sessions were covered -

- Introduction to Digital Literacy
- NEP 2020
- Basic Computer Skills
- Digital Tools for Teaching - Word Processing
- Digital Tools for Teaching - Presentations
- Digital Tools for Teaching - Spreadsheets
- Interactive Whiteboards and Digital Resources
- Internet
- Communication and Collaboration Tools
- Cybersecurity and Privacy
- Online Assessment



A total of 09 Practical Sessions, 9 Hands-on sessions, and a District presentation were conducted every day. 31 participants were provided with participation certificates.

State Level Monthly Elementary Mentoring Review of Dec 2024

Elementary teacher mentoring is crucial for improving teaching practices, building confidence, and addressing challenges faced in classrooms. It supports professional development, fosters effective pedagogy, and enhances student learning outcomes. Mentoring also helps retain teachers by providing guidance, emotional support, and growth opportunities. Ultimately, it ensures quality education at the foundational level.

Educational technology wing SCERT organizes monthly reviews of Sahyogis and mentors every month.

- December Month's review was organized on **3rd Jan 2025** through online mode.
- **143** mentors (BRPs, ABRCs, DIET faculty) attended this review organized on ZOOM.

Effective Classroom Observation (ECO) Mentor Training

The State Council of Educational Research and Training (SCERT), Haryana, has consistently been at the forefront of educational innovation and mentoring initiatives. Reinforcing its commitment to enhancing teaching practices, SCERT Haryana recently conducted a 5-day blended learning program in two cycles aimed at effective classroom observation under the guidance of Mr. Samvartak Singh (Director, SCERT), with the leadership of Mr. Sunil Bajaj (Joint Director), Mr. Virendra Nara (Deputy Director), and chaired by Mr. Manoj Kaushik (ET Wing Head) in collaboration with Leadership for Equity.

This groundbreaking training, inspired by the TEACH Tool developed by the World Bank, focuses on enhancing the mentoring system across the state. SCERT Haryana contextualised the tool in Haryana's context. It aligns with the National Education Policy (NEP) 2020 objectives by emphasizing quality education and continuous professional development for teachers.

A total of 258 observers comprising state sahyogis and DIET faculty members participated in this training, emphasizing classroom observation practices in three key areas: Classroom Culture, Instruction, and Social and Collaborative Skills. These areas encompassed 9 elements and 29 behaviors, providing participants with the tools to meticulously observe and analyze classroom dynamics. The training concluded with a reliability examination, certifying 85% of the participants as reliable observers.

These certified observers will now engage in a field-level intervention, observing 10 teachers each over three months. This initiative aims to provide actionable insights for improving classroom practices, with plans to scale up the program to include all mentors in the future.

By integrating global best practices into its local context, SCERT Haryana continues to champion quality education and teacher development. This initiative is expected to significantly impact the state's educational framework, fostering a culture of continuous learning and professional excellence.

52nd DIKSHA Coordinators NCERT meeting

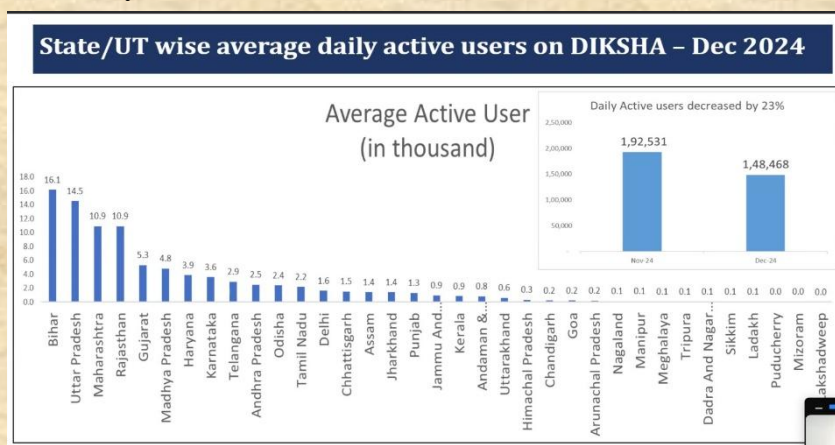
To discuss the progress made so far and the way forward, the 52nd (fifty-second) online meeting with DIKSHA coordinators of all States/UTs and autonomous bodies under the Ministry of Education and other related ministries. In this regard, a virtual meeting was scheduled on 27th January'2025 (Monday) at 11.30 am through video conferencing with the following agenda:

1. Confirmation of the Minutes of the 51st DIKSHA monthly coordination meeting with States/UTs.
2. Progress updates on DIKSHA: Presentation by CIET, NCERT
3. Progress updates on DIKSHA concerning ETBs (Target vs Achievement) and adoption/adaption of new textbooks of NCERT: Presentation by:

- Andhra Pradesh
- Manipur
- Ladakh
- Chandigarh

4. Way forward and other miscellaneous issues.

Sh Manoj Kaushik, Head, Smt Anita ET wing, and members DIKSHA Haryana PMU attended this virtual meeting.



9th Prashikshak Review Meeting Orientation

Aiming to strengthen the teacher education system by empowering educators through continuous monitoring and review, SCERT conducted 8th Prashikshak Haryana-DIET Review meeting of all DIETs on 22/01/2025. Sh. Sunil Bajaj, Joint Director, SCERT highlighted the effort of ET Wing in making the work of DIET visible through the Prashikshak Haryana which enabled DIETs to present their achievements and success stories. He also extended his appreciation to DIETs for their cooperation and participation in the review. Mr. Manoj Kaushik, Head of the Educational Technology Wing, elaborated on SCERT's vision of transforming all DIETs into centers of excellence. He highlighted how trainers will foster a dynamic teacher-trainer ecosystem to enhance the quality of education. Additionally, he discussed the specific efforts being made by each DIET, outlining the areas in which they are excelling.

Meeting Agenda/discussion points:

- A summary of data from the past Nine months was presented, and trends were discussed.
- Actions were proposed for DIET faculty members who are not updating their tasks.
- The performance rankings of DIETs were discussed, and areas for improvement were highlighted.
- A detailed discussion was held on the tasks of all the DIETs, aimed at helping each DIET better define and categorize its responsibilities.

Data Management Insights

- Insightful discussion on data management, highlighted the importance of the meeting in addressing four major compliance requirements outlined by NEP 2020.
- Urged everyone to update their tasks accurately on the portal to facilitate more effective review meetings.
- Attention was drawn to the need for DIETs to focus on their core tasks and prioritize all task as a critical aspect of strengthening the system.

21st Century Skills MOOC- PLC-2 of Mentors and District PLCs

21st Century Skills which is running on SCERT's own LMS "Prashikshak" with over 1800 officers. Strong follow-ups and review meetings encouraged officers to complete course levels, resulting in 77% completion of Level 1, 60% completion of Level 2, and 53% completion of Level 3 of the course. District Nuh and Rewari outperformed and had a 100% course completion at all levels.

After the completion of the first module, the district mentors have now conducted PLCs at district level with their participants. Across all PLCs conducted (20/22 districts) the engagement, doubt clearance, usefulness, peerlearning stands at more than 3.6/4 ratings. The average NPS for the first PLC stands at 50.



STEM Mela Orientation

STEM_मंच, an initiative on the DIKSHA platform, has successfully completed six cycles of math and science activities in all Haryana schools. As a culmination of this effort, we are now planning to organize a STEM MELA to showcase the innovative projects and activities developed by students during this period.

The **STEM MELA** aims to provide a platform for students to showcase their STEM-related projects and ideas as an exhibit and to foster innovation, critical thinking, and problem-solving skills. The event is organizing in all schools from 15th January 2025 to 15th February 2025.



To ensure that all schools have the necessary guidance and support, **STEM-MELA,STEM_मंच MIP** is prepared to be live on the DIKSHA app during STEM MELA, an Online Orientation was conducted on **22.01.2025** to provide an overview of the STEM MELA, its objectives and the activities to be conducted. The top-performing schools (Maths & Science teachers),sahyogies,blocks and Districts will be honored and recognized for their outstanding achievements in the STEM Mela.

ET wing in 52nd RSBV Pradarshani 2024-25

The 52nd Rajya Stariya Bal Vaigyanik Pradarshani 2024-25 was organized on 29th & 30th January 2025 at SCERT Haryana, Gurugram, with great enthusiasm. Director SCERT Sh. Manoj Kaushik, Head, ET Wing evaluated scientific exhibits as a jury member and assessed the creativity, research, and presentation of each project.



ET wing MTA(I)'s Northern Region Conference – Haryana, 2025

The MTA(I) regional conferences jointly organized with the State Council of Educational Research and Training (SCERT), Haryana & State Institute of Advanced Studies in Teacher Education (SIASTE), Haryana, from 31st January to 2nd February 2025. This conference was organized under the esteemed chairmanship of Worthy Director SCERT Haryana Sh. Samvartak Singh, and President MTA(I). Joint Director Sh. Sunil Bajaj, Dy. Director Sh. Virender Nara along with SCERT faculties. Technical arrangements were supported by ET Wing for the grand success of this conference.



News Corner

नन्हे वैज्ञानिकों ने दी स्टेम मेले में रोचक प्रस्तुतियां



हरियाणा प्रदत्त

खोलें, भारद्वाज। एससीईआरटी गुरुग्राम केन निर्देशन तथा डाइट हुसैनपुर के संयोजन में जिले के शाय सीख स्थित राजकीय वरिष्ठ माध्यमिक विद्यालय सीमा के डॉ. सीदी रमन साईंस बलब के विद्यार्थियों ने विज्ञान एवं गणित विषय पर केंद्रित स्टेम मेले का आयोजन किया।

डाइट हुसैनपुर के वरिष्ठ प्राध्यापक डॉक्टर विजय सिंह के मुख्य आतिथ्य तथा प्राचार्य सत्यवीर नाहड़िया की अध्यक्षता में आयोजित इस विज्ञान मेले विद्यालय के नन्हे वैज्ञानिकों ने बेहद रोचक गतिविधियां प्रस्तुत की। स्कूल प्रबंधन समिति के प्रतिनिधियों ने इस विज्ञान मेले को मुक्तकंठ से प्रशंसा की। प्रिया, देव व कमलकांत ने इस स्टेम मेले में क्रमशः प्रथम, द्वितीय व तृतीय स्थान प्राप्त किया।

मुख्य अतिथि के तौर पर बोलते हुए डॉ. सिंह ने जहाँ प्रतिभागियों से दैनिक जीवन में वैज्ञानिक दृष्टिकोण अपनाने का आह्वान किया, वहीं अध्यक्ष संबोधन में प्राचार्य ने क्लब द्वारा गणित एवं विज्ञान को रोचक बनाने के लिए किए गए व्यावहारिक प्रयासों को सराहा। क्लब की ओर से विज्ञान अध्यापिका रेखा ने स्टेम मेला के उद्देश्यों पर प्रकाश डालते हुए शारदिक अभिनंदन किया। अध्यापक शक्ति सिंह के संचालन में आयोजित इस मेले में करीब दो दर्जन विद्यार्थियों ने विज्ञान एवं गणित से जुड़ी रोचक प्रस्तुतियां देकर अपनी मौलिक प्रतिभा का परिचय दिया। क्लब की अध्यक्ष प्राध्यापिका अलका ने आयोजन समिति की ओर से सभी प्रतिभागियों को बधाई देते हुए आभार ज्ञापित किया। क्लब की ओर से सभी प्रतिभागियों तथा विजेताओं को प्रस्तुत किया गया। इस अवसर एबीआरसी अनुगृहा चौहान, प्राध्यापक दिनेश कुमार, शशि कपूर, लक्ष्मी यादव ने विभिन्न प्रभार सभाले।

छात्रों में 21वीं सदी के कौशल को विकसित करने की तैयारी

अधिकारियों को तैयार कर रही एससीईआरटी, 1334 ने कोर्स किया पूरा

अमर उजाला ब्यूरो

गुरुग्राम। नई शिक्षा नीति के अनुसार विद्यार्थियों में 21वीं सदी के कौशल को विकसित करने के लिए एससीईआरटी अधिकारियों को तैयार कर रही है। इसमें करीब 1334 अधिकारियों ने पहले चरण का कोर्स पूरा कर लिया है। इसमें जिला शिक्षा अधिकारी, खंड शिक्षा अधिकारी व डायट की टीम शामिल रही है।

राज्य शैक्षिक अनुसंधान और प्रशिक्षण परिषद (एससीईआरटी) हरियाणा के शैक्षिक प्रौद्योगिकी विंग ने शैक्षिक परिदृश्य में 21वीं सदी के कौशलों को जीवंत करके एनईपी-

हरियाणा और उससे आगे के शैक्षिक परिदृश्य में व्यापक बदलाव लाना उद्देश्य

2020 के दृष्टिकोण को शामिल करने की दिशा में कदम उठाया है। इसके लिए 21वीं सदी के कौशलों पर मैसिव ओपन ऑनलाइन कोर्स (मूक) लॉन्च किया गया था। इसका उद्देश्य हरियाणा और उससे आगे के शैक्षिक परिदृश्य में व्यापक बदलाव लाना है।

एससीईआरटी ने लीडरशिप फॉर इन्विटी के सहयोग से राज्यभर में शैक्षणिक और प्रशासनिक

अधिकारियों को क्षमता निर्माण के लिए पाठ्यक्रम की शुरुआत की थी। यह पहल एससीईआरटी की शिक्षा में नवाचार और अनुकूलनशीलता को बढ़ावा देने की प्रतिबद्धता को रेखांकित करती है।

इस कार्य को एससीईआरटी के निदेशक संवर्तक सिंह, संयुक्त निदेशक सुनील बजाज व उप निदेशक वीरेंद्र नारा के साथ शैक्षिक प्रौद्योगिकी विंग के प्रमुख मनोज कौशिक के सहयोग से संभव हुआ। संयुक्त निदेशक सुनील बजाज ने कहा कि मूक कार्यक्रम शिक्षा प्रणाली को बदलने की दिशा में एक महत्वपूर्ण कदम है।