
THE SCERT BULLETIN



Sh. Jitender Kumar (IAS), DSE, Haryana inaugurated Rajya Stariya Bal Vaigyanik Pradarshani



Education Minister Shri Kanwar Pal Gujjar congratulating Shri Sunil Bajaj ji on becoming the new Director of SCERT Haryana.

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JANUARY

FROM THE DIRECTOR'S DESK



In the Director's Desk column of our monthly magazine, it is imperative to shed light on the significance and successful implementation of the ULLAS (Universal Learning and Literacy for All) scheme in present-day India. This groundbreaking initiative has emerged as a beacon of hope, aiming to eradicate illiteracy and ensure universal access to education across the nation. The ULLAS scheme underscores the fundamental right to education, empowering individuals with the knowledge and skills necessary to thrive in a rapidly evolving society. Through its holistic approach, which includes targeted interventions, innovative teaching methods, and community engagement, the scheme has witnessed remarkable success in improving literacy rates and fostering lifelong learning. By leveraging technology and leveraging the expertise of educators, ULLAS has made education more accessible and inclusive, especially in remote and marginalized communities.

Moreover, the scheme has been instrumental in bridging the gender gap in education, ensuring equal opportunities for girls and women. As we celebrate the achievements of the ULLAS scheme, it is crucial to recognize the unwavering dedication of policymakers, educators, and stakeholders who have collaborated tirelessly to make this vision a reality. Moving forward, it is imperative to sustain the momentum of ULLAS and redouble our efforts to build a future where every individual in India has the opportunity to fulfill their potential through education.

Sunil Bajaj
Director
SCERT Haryana Gurugram



Rajya Stariya Bal Vaigyanik Pradarshni 2023-24

The Rajya Stariya Bal Vaigyanik Pradarshani was organized from 29th January-30th January, 2024 at the campus of State Council of Educational Research and Training (SCERT) Gurugram, Haryana.

The exhibition was inaugurated by the Chief Guest Sh. Jitender Kumar (IAS), DSE, Haryana on 29th January, 2024. The Chief Guest was welcomed by Director SCERT, Sh. Sunil Bajaj, both Deputy Directors Smt. Ritu Chaudhary, Smt. Kalpana Ranga, Science Wing Incharge Mrs. Poonam Yadav and all Senior Specialists of the council. The forum was moderated by subject experts Vandana Chopra and Ashwani Sharma.



The program started with lighting of lamp by the Chief Guest followed by cultural program (Saraswati Vandana, Swagat Geet, Dance) presented by the children from different schools. Worthy Director visited exhibits from each sub-theme, praised the participating students for their exhibits, hard work and wished them good luck for the judgement. He while addressing the children said that through this exhibition an attempt is made to make the students feel that there is science and mathematics all around us. We can solve many problems by increasing our knowledge and connecting the learning process with the physical and social environment.

Unveiling of Souvenir 2023-24 was done by Worthy Director during the event. The Souvenirs were distributed to all participating students and teachers in the event and given to all DSS for distribution to all senior secondary schools. NCERT team also observed the event.

This year around 500 participants (district winners) along with their teachers from across the state participated in exhibition. Around 1000 students from different government and private schools from different districts also visited the state level science exhibition. Team of 2 judges for each subtheme (Total 10) was called from various universities for judgement of exhibits.

On 30th January, 2024 subject specialists from SCERT, DSS from different districts conducted the open science Quiz for all participating students of exhibition. Quiz was held in 2 groups i.e. 6th-8th and 9th-12th. Certificates, Trophies and cash prizes of First@2500/- Second@,2000/, Third@,1500/- were announced for winners from both the groups separately.



Sh. Amarnath (Retd. IAS) was the chief guest for the valedictory session and prize distribution function on 30th January, 2024. Sh. Amarnath while addressing the children said that they should not be disheartened that their model was not selected. The reaching of the model to the state level itself is a great achievement. Event Coordinator & Subject Specialist Jyoti Arora declared the result of the exhibition. Certificates, Trophies and cash prizes of First@5000/-Second@,4000/-Third@,3000/- were distributed by Chief Guest Sh. Amarnath (Retd. IAS) with Director SCERT Sunil Bajaj, Smt. Poonam Yadav, In charge Science Wing, all senior members of SCERT. DEOs, DEEOs and DIET Principals were also present on the occasion of this ceremony. Overall trophy of the event was given to District Hisar. Program ended with National Anthem.



Finalization of MOOC

The "Empowering Education With ICT" Massive Open Online Course (MOOC) was designed by the Educational Technology (ET) Wing of SCERT Gurugram. This MOOC was conceived with the goal of disseminating knowledge about the effective integration of Information and Communication Technology (ICT) in Education. The course was strategically designed to align with the principles of the National Education Policy 2020. The course is hosted on the learning management system with the web address lms.hry.click, developed by the ET Wing SCERT Gurugram, Haryana.

The course's reach extended beyond geographical boundaries, targeting educators from various states across India and even internationally. Utilizing modern platforms and social media, a Google link was shared, resulting in an overwhelming response of 2710 teachers expressing their interest within a short span of 15 days. To ensure an enriching learning experience, each module incorporated diverse teaching methods. Video lectures, textual content, interactive materials, and supplementary reading materials were seamlessly integrated. Participants were actively engaged through assignments, ensuring practical application of acquired knowledge. Additionally, assessment quizzes accompanied each module, providing a robust evaluation mechanism.

The response from participants exceeded expectations, with 256 educators successfully completing the course. This not only reflects the relevance of the course content but also underscores the commitment of educators to enhance their skills and adapt to modern teaching methodologies. Certificates of completion were awarded to all 256 participants, recognizing their dedication and successful acquisition of knowledge. The certification serves as a testament to their commitment to professional development.

F2F Workshop on 'Interactive Book Creation' for DIET-ET wings under DIKSHA

The National Education Policy 2020 in India catalyzes educational reforms. With a focus on making education more flexible, experiential, and contemporary, NEP2020 aligns with the principles of interactive learning. Interactive books play a crucial role in realizing the objectives set by NEP 2020. By incorporating elements of adaptability, multimedia integration, and gamification, these books contribute to a more engaging and effective learning environment. Interactive books have a profound impact on cognitive development. By fostering critical thinking, problem-solving, and creativity, these books contribute to the holistic growth of individuals, aligning with the broader goals of NEP 2020.

For this purpose, a workshop on the 'Interactive Book Creation' in collaboration with CIET-NCERT was organized on Date: 16.01.24, in F2F Mode. Educational Technology Resource Group members from all DIETs participated in this Workshop. All Participants will act as Content Creators and Master Trainers in the future.



Tech initiatives Stall by ET wing in 51st Science Exhibition

SCERT organised the Rajya Stariya Bal Vyaganik Pradarshini which was a state level science exhibition to popularise science, mathematics and environmental education among children, teachers and public in general. It was a forum for children to pursue their natural curiosity, creativity and innovation. Students from 22 districts of Haryana presented their models on science and environmental education. Educational Technology wing, SCERT showcased the artifacts of all ongoing programs on how technology can be effectively integrated with education.

Three major areas were focused upon in this event:

- NEP 2020 driven initiatives and projects in the exhibition.
- DIKSHA Outreach- Diksha reports, worksheets and processes to use DIKSHA for fostering a better reach.
- PPP model, department works with different organisations on different projects.

Meeting regarding FLN at Panchayat Bhawan, Karnal

A meeting was held on 19-01-2024, under the chairmanship of W/DEE to review the progress of NIPUN Haryana Mission. Director SCERT Sh. Sunil Bajaj attended the meeting along with Sh. Manoj Sharma Senior Specialist and Sh. Ashwani Kumar, subject specialist. Action plan to achieve the learning outcome targets created by all districts were shared during the workshop. The workshop was attended by all DEOs, DPCs, Principal DIETs, BEOs and District FLN Co-ordinators. Director SCERT presented action plan for learning outcome targets at the workshop.

Elementary Mentoring State Level Review

ET wing SCERT conducts State level review of Elementary mentoring every month. Review of December month 2023 has been conducted on 9th January 2024.

The details of mentoring status discussed were:

1.Elementary Mentoring Scorecard: In the Mentoring scorecard, top five districts in December 2023: were Hisar, Fatehabad, Rohtak, Ambala and Rewari and bottom 5 districts in December 2023 were Nuh, Faridabad, Palwal, Panipat, Jhajjar.



2.District Level Mentor Compliance: Top 5 districts in district level Mentor Compliance in December 2023 were Panchkula, Palwal, Rewari, Fatehabad, Karnal and bottom 5 districts were Faridabad, Panipat, Mahendragarh, Jhajjar, Bhiwani.

3.Percentage District School Coverage:Top 5 Districts in percentage district school coverage in December 2023 were Hisar, Ambala, Rohtak, Fatehabad, Sirsa and bottom 5 districts were Nuh, Palwal, Faridabad, Yamuna Nagar, Gurugram.

4.District & Block Level Reviews :17 out of 22 districts finished district level reviews and 107 out of 119 Blocks finished block level reviews. Following districts failed to complete district reviews – Ambala, Karnal, Bhiwani, Charkhi Dadri, Sonipat.

Following blocks failed to complete block reviews - Bawani Khara, Bhattu Kalan, Fatehabad, Hansi-II, Guhla at Cheeka, Hathin, Lakhan Majra, Odhan, Rania, Gohana, Kathura, Mundlana

DSS Monthly Meeting

Monthly meeting of District Science Specialists was organized on 16th Jan 2024. The meeting was chaired by Mrs Poonam Yadav, Head Science Wing, SCERT. The issues discussed during the meeting were execution of District Level Science Exhibition and important points about participation in Rajya Stariya Bal Vaigyanik Pradarshni (29th – 30th Jan 2024).



DSS Meeting regarding RSBVP
16th Jan 2024

Science Wing Subject Specialists Dr. Sanjay P Kaushik & Dr. Jyoti Arora thanked everyone for excellent execution of the Block & District Level Science Exhibition.

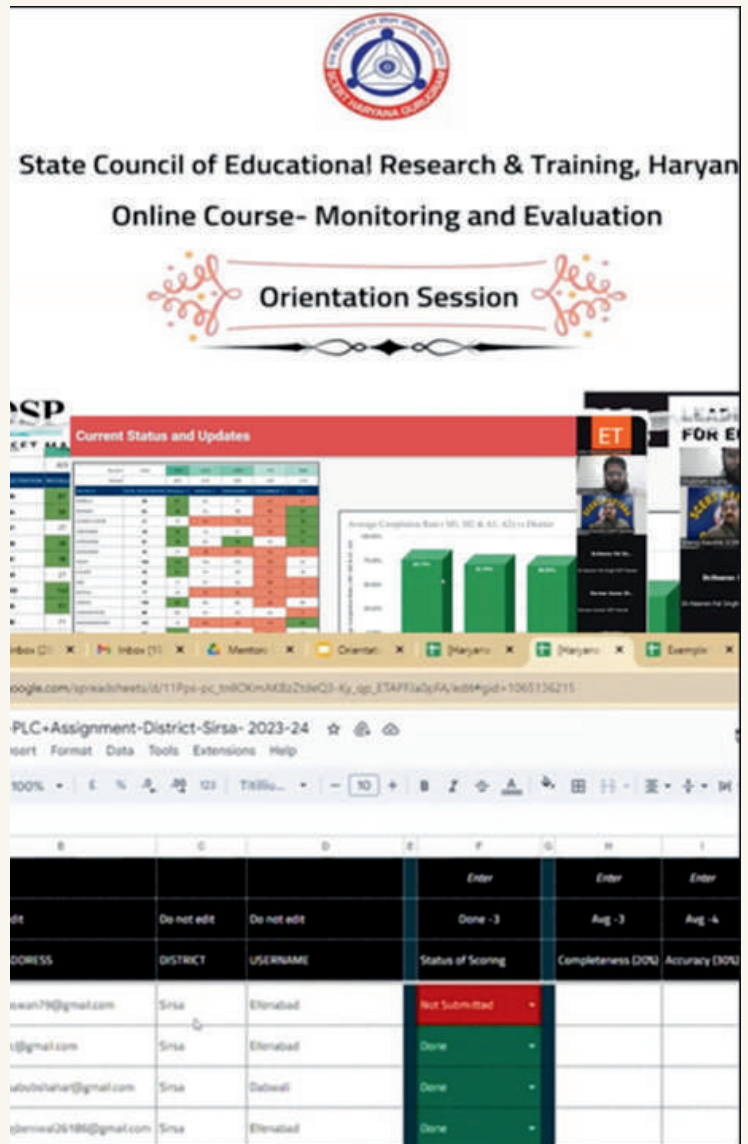
LEAD Online Course Mentors Orientation Workshop

To build the capacity of the mentors of the LEAD program, SCERT organized an online orientation session for the 45 mentors of the program from all the 22 districts. The session was organized on January 22, 2023 to build the capacity of the mentors on assignment checking, filling up the Data Management Sheet (DMS) for the ongoing program.

The session started with Shri Manoj Kaushik, Head - Education Technology Department, SCERT Haryana taking the participants through the district wise consumption of the participants and also motivating the mentors to push their district participants for the completion of the course.

Mentors were then briefed by Nikita Sen and Shubham Gupta from Leadership for Equity team on how to check the assignments and how to use the DMS sheets.

All the mentors also resolved their doubts through continuously engaging in the session and asking their doubts in the Q & A session.



Visit to IISF (9th Indian International Science Festival)

The 9th edition of India International Science Festival was organized by Ministry of Science & Technology GOI, Ministry of Earth Science, GOI and National Innovation Foundation, at Faridabad from 17th to 20th January 2024. Science Wing Head, Smt. Poonam Yadav, Teacher Education Wing Head Dr Madhup Vashisth, Subject Specialists Dr. Sanjay Prakash Kaushik & Dr. Jyoti Arora from Science Wing visited the event on 19th January 2024.

The SCERT Team visited all the exhibits and interacted with teachers from Haryana State who were selected by NIF to participate in the event. Team SCERT also interacted with officials from Department of Science and Technology and National Innovation Foundation and discussed various issues related to state.



LECTURE SERIES – SCIENCE

For Teacher Educators, Teachers & Students

Watch live on :

<https://www.youtube.com/c/eContentbyscertharyana>



Episode : 9
Let's Enjoy Science

Time : 11:00 AM

Date : 11.01.24

Speaker : **Kailash Chandra**
Senior Education Officer
National Science Centre, New Delhi

Organized By : Science Department, SCERT



**STATE COUNCIL OF EDUCATIONAL RESEARCH & TRAINING
HARYANA, GURUGRAM**

Lecture Series Science

In series of events for Popularization of Science, the Science Department under the able and exemplary leadership of Director SCERT, Sh. Sunil Bajaj, live streamed Episode – 9 of the series on 23rd Jan 2024. The topic of discussion for the episode was – Let's Enjoy Science. Sh. Kailash Chandra, Senior Education officer from National Science Centre, New Delhi. was the presenter and the episode was moderated by Smt. Poonam Yadav, Head Science Wing . The Series started from the month of May 2023. The entire episode was streamed live on YouTube channel of SCERT.

Guest Lecture Series: Successful POCSO Awareness Campaign Empowers School Leaders in Haryana

In a commendable effort to raise awareness on the critical role of school leaders in preventing and addressing child abuse, a comprehensive Online-session on the Protection of Children from Sexual Offences (POCSO) Act was organized by Department of School Leadership, SCERT, Haryana. The session was addressed by Ms. Roshni Sharma, Retired Block Education Officer (BEO). The initiative, launched with words of wisdom from Joint Director Sh. Sunil Bajaj, aimed to equip school leaders with the necessary knowledge and skills to safeguard children from sexual offenses. The session was organised to inculcate a sense of responsibility among school leaders regarding the safety of students in schools, their role in creating awareness among school teachers, students and community regarding POCSO act. This session was a post-initiative after successful completion of one-day training received by all school leaders from January 1 to January 6 at the block level under the aegis of SCERT Haryana.

Empowering School Leaders: A Comprehensive Orientation on the POCSO Act

In a concerted effort to foster a safer environment for students across schools in Haryana, the Department of School Leadership, SCERT Haryana, spearheaded an extensive one-day orientation on the Protection of Children from Sexual Offences (POCSO) Act. This pivotal initiative, conducted under the astute guidance of Shri Sunil Bajaj, Director of SCERT, aimed to equip school leaders, including principals, headmasters, ESHM, and primary heads, with the necessary knowledge and tools to effectively implement and uphold the provisions of the POCSO Act.



The orientation, a collaborative endeavor, witnessed the participation of a staggering 12,884 school leaders, reflecting a collective commitment to ensuring the safety and well-being of students within the educational landscape of Haryana from January 1st to January 6th, 2024. Facilitated by a cohort of 1,325 resource persons trained by DIETs faculty, who themselves underwent a rigorous Training of Trainers (TOT) program by HIPA Haryana over two days, the event underscored a holistic approach towards capacity building and dissemination of crucial information.

The comprehensive curriculum of the orientation delved into various aspects of the POCSO Act, including its legal framework, key provisions, reporting mechanisms, and measures for prevention and redressal of child sexual abuse.

Transforming Education: The Weekly Activities Initiative at GMSSSS Hassanpur

Department of School Leadership SCERT Haryana, in partnership with NCSL and NIEPA, initiated for documenting revolutionizing education at GMSSSS Hassanpur. Video documentary sheds light on this innovative journey, focusing on the theme of weekly activities aimed at fostering a delightful change in education under the astute guidance of Principal Shri Sunil. Set against the backdrop of rural Haryana, the documentary captures the vibrant tapestry of weekly activities that have become the cornerstone of GMSSSS Hassanpur's educational philosophy. Under the visionary leadership of Principal Shri Sunil, these activities transcend the traditional boundaries of classroom learning, offering students a holistic and enriching educational experience. Through hands-on learning experiences and real-world applications, students are encouraged to think critically, collaborate effectively, and explore their interests beyond the confines of textbooks.

Celebrating Success: GSSS Kanwali's Remarkable Journey of Student Enrollment

Department of school leadership released video documentary in collaboration with NCSL, NIEPA, New Delhi, capturing the transformative journey of GSSS Kanwali Block sheds light on a remarkable theme: the exponential increase in student enrollment, propelled by the concerted efforts of the dedicated staff and unwavering support from the local community. In the heartlands of Jatusana District, Rewari, Haryana, a beacon of educational excellence shines bright under the visionary leadership of Principal Shri Anil Kumar Yadav. Set against the backdrop of rural Haryana, the documentary unfolds a narrative of perseverance, passion, and progress. The success story of GSSS Kanwali Block underscores the transformative power of education when coupled with dedicated leadership and community support. As the video documentary captures moments of triumph and resilience, it serves as a testament to the profound impact that a united vision can have on shaping the future of coming generations. Through the lens of this documentary, viewers are invited to witness the power of collective action in overcoming barriers and unlocking the potential of every child, one enrollment at a time.

Conference of Directors of SCERTs/SIEs on 21-22 December, 2023.

Director SCERT, Sh. Sunil Bajaj and HOD, Teacher Education, Dr. Madhup Kumar, participated in a two days conference on Research, Development, Training, Extension, Innovation and Experimentation, Initiative for Quality and Equity partnership linkage and capacity building. This conference provided a platform for discussion on various reforms in schools and higher education as mentioned in NEP-2020. Department of Teachers' Professional Development, SCERT Haryana presented the proposal on implementation of reforms proposed in NEP-2020 during the conference.

Training Need Analysis (TNA)

A meeting was held on 12-01-2024 to discuss the agenda for obtaining TNA from field, chaired by Deputy Director Smt. Ritu Chaudhary. Two Google forms were developed separately one for administrative officials i.e. DEO/DEEO/DIET Principals/BEOs/BRC and other for all category teachers i.e. PGTs, TGTs/C&V, PRTs. The meeting was attended by HOD Teacher Education, Subject Specialists from Teacher Education wing, Curriculum and Pedagogy wing, REAP Cell and Assessment wing.

Meeting DIET Principals regarding AWP 2024-25

A meeting of DIET principals Haryana state was held on 11-01-2024, chaired by Director SCERT, Sh. Sunil Bajaj and Co-chaired by Ms. Ritu Chaudhary, Deputy Director and Ms. Kalpana Ranga, Deputy Director SCERT. The agenda covered in the meeting was AWP 2024-25. Form every DIET, two representatives participated in meeting and presented the outline of their Annual Work Plan for the year 2024-25.



बवानीखेड़ा। शिक्षा मंत्री कंवर पाल गुर्जर द्वारा भी सुनील बजाज को राज्य शैक्षिक अनुसंधान एवं प्रशिक्षण परिषद के नए निदेशक का उत्तरदायित्व मिलने पर बधाई दी। (फाइल फोटो) फोटो: हरिभूमि

संयुक्त निदेशक को एससीईआरटी के निदेशक का सौंपा पदभार

हरिभूमि न्यूज ▶▶ बवानीखेड़ा

गुरुग्राम स्थित एससीईआरटी हरियाणा में बतौर संयुक्त निदेशक कार्यरत सुनील बजाज को निदेशक एससीईआरटी हरियाणा का कार्यभार सौंपा गया। सुनील बजाज की कार्य के प्रति अनूठी लगन व एससीईआरटी में 20 वर्ष का सेवा अनुभव को देखते हुए निदेशक का चार्ज दिया गया। उन्होंने एनसीईआरटी एनआईईपी, एचबीसीएसई केवीएस इग्नू और सिवास्ते आदि में संसाधन व्यक्ति के रूप में काम किया। जैसे अंतर्राष्ट्रीय और राष्ट्रीय सम्मेलनों में पेपर प्रस्तुत करना, हेलसिंकी विश्वविद्यालय फिनलैंड, आईआईटी गांधीनगर, एचबीसीएसई टीआईएफआर मुंबई आरआईई एनसीईआरटी आदि शामिल है।

दी बधाई

सुनील बजाज द्वारा एससीईआरटी में नवीन गणित प्रयोगशाला के लिए हरियाणा के राज्यपाल द्वारा सम्मानित किया गया कई टीएलएम विकसित कियेए एचबीसीएसई में गणित प्रयोगशाला में प्रदर्शन के लिए एक टीएलएम सोगोल का चयन किया गया। इनके द्वारा लेखक सदस्य एनसीईआरटी पाठ्य पुस्तक

कक्षा 12, गणित कक्षा 12 में उदाहरणात्मक समस्याएं जिसमें गणित में 11वीं और 12वीं के लिए एनसीईआरटी द्वारा लैब मैनुअल, कक्षा 1 और 2 की स्रोत पुस्तक के लिए लेखक टीम के सदस्य और कक्षाओं के लिए गणित किट और मॉड्यूल का विकास 1 और 2 एनसीईआरटी द्वारा 9वीं और 11वीं एनसीईआरटी गणित पुस्तक की समीक्षा की, शिक्षा सारथी स्मारिका आदि पत्रिकाओं में लेख प्रकाशित, एनसीईआरटी और एमओई द्वारा एफएलएन के राष्ट्रीय संसाधन समूह के सदस्य, हरबंस पहली विकसित की, कश्मीरी अमृत पहली, और एसओजीओएल इन पर आलेख पत्रिका में प्रकाशित, समकोण पर अजीम प्रेमजी विश्वविद्यालय बैंगलोर, कक्षा 1 और 2 के लिए राज्य पाठ्यपुस्तक के समन्वयक और लेखक टीम के सदस्य जिसको लेकर राष्ट्रीय विशेषज्ञों द्वारा सराहना की गई। इसी को लेकर प्रदेश के शिक्षा मंत्री कंवर पाल गुर्जर द्वारा भी सुनील बजाज को गुरुग्राम स्थित राज्य शैक्षिक अनुसंधान एवं प्रशिक्षण परिषद के नए निदेशक का उत्तरदायित्व मिलने पर बधाई दी और सुनील बजाज ने भी पहले भी भांति परिषद का नाम ऊंचाइयों तक ले जाने का विश्वास दिलाया।