



THE SCERT BULLETIN

June 2022

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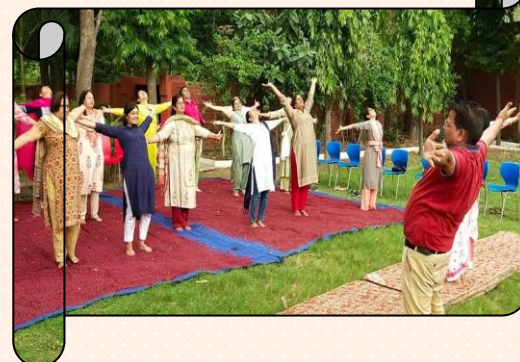
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Celebration of International Yog Day (21st June 2022)

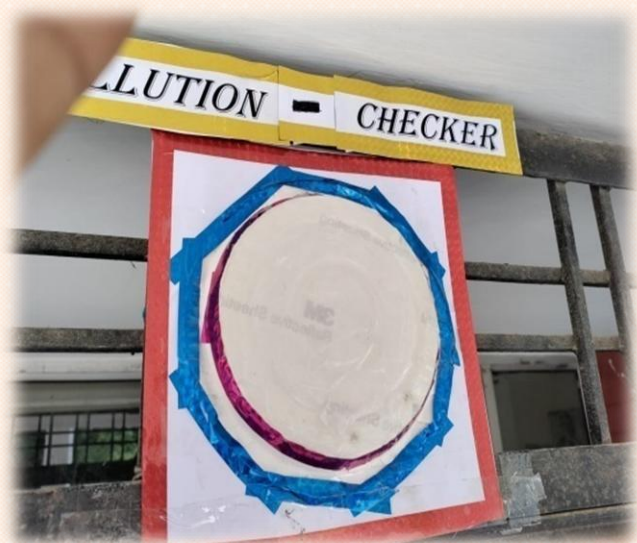
International Yog Day has been celebrated annually across the world since 2015. SCERT Haryana celebrated 8th International Yog Day in the council's premises to rejuvenate the spirits of all members. The theme of this year's Yog Day celebrations is "Yog for Humanity". All the staff members participated in the celebration. Greeting the staff on this occasion, worthy Director Sh. Vivek Kalia said, "Yog is an integral part of our culture. This is one of the most valuable Indian gift to the world. This is the doorway to healthy body as well as calm mind". Here are some glimpses of the celebrations:



Drafting of Research Proposal

An initial draft of a research proposal was prepared to study the achievements of B.S.E.H students after passing Class 12 Board Examination. A comparison is to be made between students of C.B.S.E/I.C.S.E Board with students of B.S.E.H. in terms of securing admission in premier institutes such as IITs. In the process of development and preparation of this draft a Zoom meeting was held on 10.06.2022 among the members of the Research Advisory Committee 2021-22 and REAP Core team. The members of the Research Advisory Committee 2021-22 were Dr. Rajender Pal from NCERT and Dr. Suman Negi from NIEPA.

Pollution Checker




A low cost / no cost **Pollution Checker** was made by the Science faculty members and two other Science models are also in developmental phase. These models are part of a nanokit, which was earlier proposed by the wing.

DSS ORIENTIATION

An online orientation of all District Science Specialists was organized on 10th June 2022. The main focus of orientation was inspection of labs by DSS to ensure active use of labs in teaching learning process. A google form for the lab inspection was also developed and sent to all the DEOs. Apart from this, many more scientific aspects were also discussed with the specialist.



An online lecture on Vocational Education in the light of NEP 2020 under SLA (School Leadership Academy) was delivered by in-charge Science Wing.



राज्य शैक्षिक अनुसंधान एवं प्रशिक्षण परिषद, हरियाणा
State Council of Educational Research & Training, Haryana

Online session on Vocational Education in the light of NEP 2020
on 15.06.2022 at 11:00 am

By the courtesy of


Sh. Vivek Kalia,
HCS
Director, SCERT
Haryana

Mr. Anil Sharma
Joint Director,
SCERT

**Sh. Ravinder
Alawadi**
Dy. Director, SCERT
&
Team SLA

**About School Leadership
Academy (SLA)**

The School Leadership Academy (SLA) established in 2014 at SCERT Haryana under the umbrella of the National Centre for School Leadership (NCSL), NIEPA. SLA is aiming at the transformation of schools by addressing the leadership requirements and school issues under the prerogative of the leader in 22 districts, 119 blocks and 1475 clusters in Haryana State.



Key Speaker
Dr. Dipti Boken
HoD
Science Wing
SCERT, HR

*The mode of programme will be online through ZOOM
 *Join Zoom Meeting <https://us02web.zoom.us/j/89865835344?pwd=MjVwVjEgVjRmTWVhK2NvMk8UQjVhZDZ09>
 *Join on official Youtube channel **SLA SCERT HR** & <https://youtu.be/68rphVwe2he>
 *For any query contact Dr. Ashwini Vashisth, Coordinator, SLA (9899113397), Dr Rajni Kumari, Consultant, SLA (9991319593) and mail at slascert@rediffmail.com

New Initiatives

A display board was designed by the wing members of Science Department showcasing different scientific domains such as Nobel laureates of India; top 10 science institutions of India, most popular websites of science and current scientific articles etc. This Scientific information will be helpful for students, teachers, and teacher educators to inculcate interest in science.

Collection of data has been started from all the government schools of Haryana regarding status of library to prepare framework of comprehensive plan.



Holiday Engagement Plan- Project UDAAN

An online YouTube live session was conducted for the teachers of classes 4th to 8th to give them guidelines for the inclusion of activities given in the UDAAN manuals in the holiday homework. They were guided to include homework based on the pre-requisite competencies as this will support in addressing the learning gaps and also for the preparation of the SAT to be conducted in the month of July.



KADAM Tool Kit Review

Kadam Tool Kit developed by Humana People to People under **Sambhavna Programme** was reviewed by the team of subject experts at SCERT. This bridge course content has been developed for ‘out of school’ children of classes 6th, 7th and 8th in the subjects of Hindi, English, Science, Mathematics and Social Science. The review report prepared by the SCERT experts has been submitted to the Directorate.

Bench Marking of Foundational Learning Study: National Level Meeting

Dr. Tanu Bhardwaj, as the state coordinator Haryana, attended the National-level policy linking workshop for setting performance benchmarks on Oral Reading Fluency and comprehension for grade 3 children. The workshop was organized by MoE in collaboration with NCERT.

This benchmarking will further help states to plan their strategies under Foundational Literacy and Numeracy. Benchmarks will be set in 22 languages and India will become the first nation to carry out this kind of study and benchmarking.



Paper Presentation in the International Conference

A research study was conducted by Mathematics Education Department, SCERT Gurugram in collaboration with University of Delhi on “Teachers’ experiences during online teaching at the primary stage”. The study was conducted with B.El.Ed alumni. The study reveals enormous challenges faced by

teachers during online teaching and it has been a difficult time for students and teachers to continue with the same model of teaching. The study recommends that online teaching can only be a little help specifically to mathematics. Therefore, only hybrid mode or offline mode shall be continued for teaching mathematics at the primary level. The work was presented in the International Conference on **Outcome Based Curriculum and Pedagogical Demands in the Post-Covid Era** held at Jamia Millia Islamia.

Kenken and Harbans Puzzles through online platform during Summer Vacations

Mathematics Department prepared weekly quizzes on Kenken and Harbans Puzzles for the students from 4th to 8th during Summer Vacations. Such puzzles provide opportunity to students to figure out more than one solution and thereby develop problem solving aptitude and computational skills. Links of the quizzes were sent to the field with the help of the Saksham team.

Online sessions on Continuous Professional Development in mathematics for BRPs and ABRCs

In order to inspire, educate and empower teachers of mathematics, transforming the latest research on maths learning into accessible and practical forms and implementing the recommendations given by NCF, 2005 and NEP 2020, Mathematics Department began with a project on continuous professional development of BRP and ABRCs. At present, Mathematics Education Department, SCERT, Haryana has been conducting weekly online interactions with a batch of 43 Maths BRPs and ABRCs.

अन्तरराष्ट्रीय योग ओलम्पियाड दिवस

माननीय प्रधानमंत्री नरेन्द्र मोदी जी की अपील पर 27 सितम्बर 2014 को संयुक्त राष्ट्र महासभा में अन्तरराष्ट्रीय योग दिवस के प्रस्ताव को अमेरिका द्वारा मंजूरी दी गई जिसके बाद सर्वप्रथम दिनांक-21 जून 2015 को पूरे विश्व में अन्तरराष्ट्रीय योग दिवस को विश्व योग दिवस के रूप में मनाया जाने लगा।

शिक्षा मंत्रालय, भारत सरकार के दिशानिर्देशानुसार सभी राज्यों के विद्यालयों में विद्यालय स्तर से राज्य स्तर तक चरणानुसार राष्ट्रीय योग ओलम्पियाड का आयोजन किया गया। राज्य स्तर पर विजेता प्रतिभागियों को दिनांक-18 से 20 जून 2022 तक आयोजित राष्ट्रीय योग ओलम्पियाड में प्रतिभागिता करनी थी। इस बार योग ओलम्पियाड का मुख्य थीम 'मानवता के लिए योग' रखा गया था।

इस वर्ष राष्ट्रीय योग ओलम्पियाड का आयोजन दिनांक-18 से 20 जून 2022 तक एन.सी.ई.आर.टी. नई दिल्ली में किया गया। योग ओलम्पियाड का उद्घाटन केंद्रीय शिक्षा मंत्री श्री धमेन्द्र प्रधान ने किया। हरियाणा राज्य से राज्य स्तर पर चयनित विजेता टीम के अंतर्गत गुरुग्राम, कैथल, फतेहाबाद, झज्जर, सिरसा, हिसार, कुरुक्षेत्र तथा सोनीपत जिलो से विद्यार्थियों ने राष्ट्रीय योग ओलम्पियाड में अपनी शानदार प्रस्तुति दी। राष्ट्रीय योग ओलम्पियाड में सभी प्रतिभागियों को प्रतिभागिता प्रमाण पत्र व स्मृति चिह्न देकर सम्मानित किया गया।



Chutti ki Pathshala

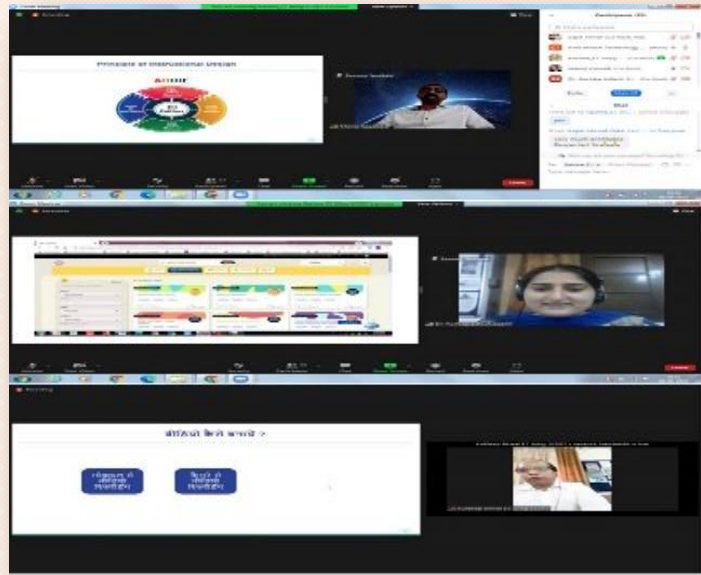
(Sharing E-content links under programme during summer vacations for Primary and upper primary classes via info graphics)

Chutti ki Pathshala is the new initiative started by Educational Technology wing to continue the e-learning of students during summer vacations also to minimize the learning loss during COVID-19 pandemic. Under this programme, daily links of e-content for both primary and upper-primary classes were shared through posters with clickable links.



Orientation of State Resource Group for content creation and content Review (Part 2)

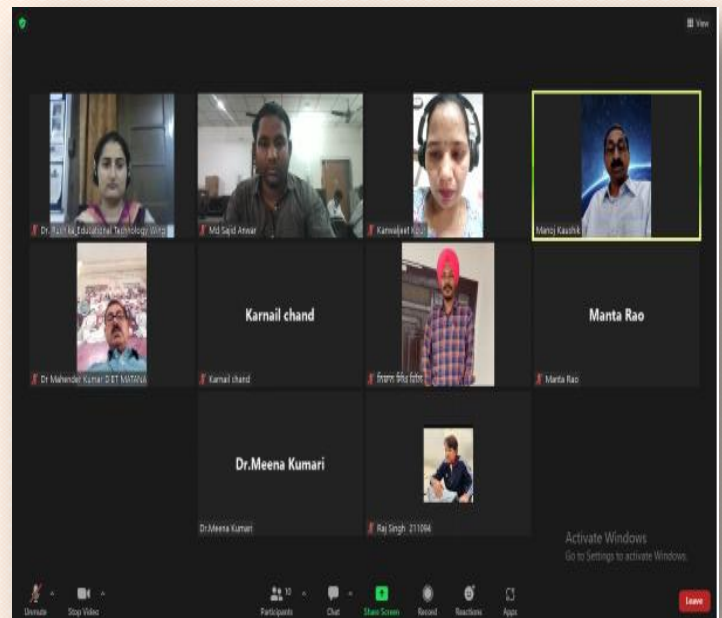
To encourage e-learning, Educational Technology wing is working on e-content creation and its review for quality check. A state resource group has been formed and Orientation of this state resource group for content creation and content review (Part 1) has been done on 31st May 2022. Orientation of SRG for content creation and review (Part2) has been done on 8th June 2022. In this meeting, all components of e-content making and review work were discussed in detail.



Online Orientation of Mentors: Phase – 2

Educational Technology wing is working on capacity building of mentors in the state. Regular orientations of mentors, on latest initiatives and ICT tools of department, are conducted. Creation of mentoring trackers with targets is also prepared according to academic and administrative requirements of the school.

An orientation of all Sahyogis and Mentors for doing e-Mentoring during summer vacations was done in virtual mode on 3rd June 2022. Mentoring targets for the month of June was discussed with them and changes in Mentoring form have also been discussed.



Online Orientation of e-Content Reviewers

For providing quality practice material to students on DIKSHA, Educational Technology wing is doing practice worksheet creation and review work. A state resource group has been formed and their orientation on how to do review of worksheets based on standard parameters for ensuring the quality of worksheet made.

