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# THE SCERT BULLETIN

## Foundational Learning Study-2022

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The 86th constitutional amendment in India obligated the Right to Education. This decision aims to encourage children to get quality education in school. To achieve this goal, The Ministry of Education launched the NIPUN Bharat Mission under National Education Policy 2020. NIPUN Bharat (National Initiative for Proficiency in Reading with Understanding and Numeracy) aims to ensure that all the children at the end of grade 3, achieve foundational learning standards by the year 2026-2027. So, the Ministry of Education in collaboration with NCERT and SCERTs, decided to assess the learning-level of the children at the foundational stage, as early development and learning are consistently linked with educational attainment in school in later years and are also correlated with living better life in general.



*The first survey of its kind in the World....*

This study has been conducted in 180 government schools of Haryana state. Team SCERT, 44 District coordinators (02 from each DIET) and 180 Field Investigators worked for the smooth and effective conduct of the study. Before the Final survey, a dry run was conducted on 15th March, 2022 in the state as rehearsal. Final survey was administered on 24th, 25th & 26th of March 2022. In the study, both Foundational Literacy and Numeracy skills were assessed through one-to-one assessment of children. For foundational Literacy, children have been assessed on oral reading comprehension, phonological awareness, reading comprehension and decoding. To assess foundational numeracy, children were assessed for their skills related to numbers & operations, measurement, patterns and data handling. Team SCERT was also a part of National Steering Committee constituted by Ministry of Education for Foundational Learning Study-2022. The



administration of test was process-oriented. so, SCERT put in the best of the efforts at every stage of the survey, as a result the target were achieved successfully.

## School Health Programme



To increase knowledge, inculcate positive attitude and enhance life skills to promote responsible and healthy behaviours among school going children, a 5-day online training of 948 Health and Wellness Ambassadors from Rewari, Gurugram and Faridabad districts was organized under School Health Programme. A one-day orientation of 498 school heads was also organized under School Health Programme of the above-mentioned districts. Mode of imparting this training was Case-study, Audio-Visual, Role play, Yoga and Meditation and Expert talk etc.

### Themes of the Training:

- Growing up Healthy
- Emotional Well-being and Mental Health
- Interpersonal Relationships
- Values and Citizenship
- Gender Equality
- Nutrition, Health and Sanitation
- Prevention and Management of Substance Misuse
- Promotion of Healthy Life Style
- Reproductive Health and HIV Prevention
- Safety and Security against Violence and Injuries
- Promotion of Safe use of Internet and Social Media Behaviours.
- Integration of ICT



## Development of State Curriculum Framework

Team SCERT is developing State Curriculum Framework on the basis of NEP-2020. In this context 25 position papers are being developed on different topics with the help of DIETs in the state. SCERT faculty members coordinated with DIETs to accomplish the task within the stipulated time limit. Out of these 25 position papers, 19 have been uploaded on national portal as per the template provided by NCERT, New Delhi and the rest are in the process.

### Ongoing Research Projects:

- A Study of Effectiveness of the Initiatives taken, strategies and Practices Adopted for Fostering the Quality Education during Covid -19 period for the States of Northern Region
- Study on Effectiveness of Online Teaching during Pandemic in Government Schools of Haryana.



- Uses & Effectiveness of Skill Passbook in Government Schools of Haryana
- Textbook Distribution Mechanism at Primary level for session 2021-22
- Study on effects of Teaching Vedic Mathematics on students' performance in Mathematics subject in Govt. schools of Haryana

## NISHTHA (NATIONAL INITIATIVE FOR SCHOOL HEADS & TEACHERS HOLISTIC ADVANCEMENT) TRAINING:

**Third phase of Nishtha 2.0** training began on 10<sup>th</sup> March 2022, for the teachers who were not able to complete the courses/ generate certificates. A total of Rs. 1 crore disbursed in the accounts of the teachers who successfully completed all 12 modules of Nishtha 2.0. The details of participants are as under:

NISHTHA 2.0 Final Report till 31st March 2022									
S. No.	Name of course	Total Teacher Targeted	Total enrolment till March 2022	%age of enrolment	Total completion till March 2022	%age of completion	Total certificate issued till March 2022	%age of certificate issued	Remarks
1	HR_Sec_Curriculum and Inclusive Classrooms	40916	66329	162%	42485	104%	14466	35%	Batch 1, Batch 2 & Batch till March 31st, 2022
2	HR_Sec ICT in Teaching-Learning and Assessment	40916	47409	116%	34521	84%	17738	43%	Batch 1, Batch 2 & Batch till March 31st, 2022
3	HR_Sec Personal-Social Qualities for Holistic Development	40916	42907	105%	32926	80%	18874	46%	Batch 1, Batch 2 & Batch till March 31st, 2022
4	HR_Sec_Art Integrated Learning	40916	50781	124%	38205	93%	27576	67%	Batch 1, Batch 2 & Batch till March 31st, 2022
5	HR_Sec Understanding Secondary Stage Learners	40916	46047	113%	36727	90%	23750	58%	Batch 1, Batch 2 & Batch till March 31st, 2022
6	HR_Sec Health and Well-being	40916	45087	110%	35557	87%	21901	54%	Batch 1, Batch 2 & Batch till March 31st, 2022
7	HR_Sec Integrating Gender in Schooling Processes	40916	46718	114%	34974	85%	25296	62%	Batch 1, Batch 2 & Batch till March 31st, 2022
8	HR_Sec School Leadership Concepts and Applications	40916	40192	98%	30577	75%	25897	63%	Batch 1, Batch 2 & Batch till March 31st, 2022
9	HR_Sec Vocational Education	40916	40766	100%	30791	75%	19248	47%	Batch 1, Batch 2 & Batch till March 31st, 2022
10	HR_Sec School Based Assessment	40916	40457	99%	29879	73%	19633	48%	Batch 1, Batch 2 & Batch till March 31st, 2022
11	HR_Sec Initiatives in School Education	40916	36441	89%	28385	69%	20365	50%	Batch 1, Batch 2 & Batch till March 31st, 2022
12	HR_Sec_Toy Based Pedagogy	40916	35153	86%	26921	66%	23366	57%	Batch 1, Batch 2 & Batch till March 31st, 2022

## Capacity Building Online Programme on Pedagogical Leadership for School Principals

A Capacity Building Online Programme on Pedagogical Leadership for School Principals was conducted from 14-23 March by School Leadership Academy situated in SCERT Haryana, Gurugram. A total of 36 school principals from Haryana state were equipped with pedagogical leadership skills to embed 21<sup>st</sup> century learning skills and knowledge in their schools. They were motivated to use contemporary



approaches of teaching-learning and assessment in their schools. The learning deficit among learners through principals' pedagogical leadership at system level was also addressed in the training. The training was provided by resource persons from reputed higher education institutions such as NIEPA, NCERT, CIET, Central University of Haryana, Dr. Shakuntla Misra Rehabilitation University, Lucknow, Punjab University, Chandigarh and eminent personalities of India. All the training sessions were live-streamed on official YouTube channel SLA SCERT HR.

## State Level Exhibition and Project Competition

**SLEPC** (State Level Exhibition and Project Competition) under **INSPIRE AWARD MANAK** was completed in virtual mode. Twenty districts participated at state level. Sixty students were selected in SLEPC. Eight Students were nominated for national level competition.

### Mobile Science Vans

The mobile science vans are operating all over Haryana since October 2021. The science models available in the vans have constantly been used by the students as well as teachers for demonstration of scientific activities and concepts in schools. In this context an online meeting with all van in-charges was organized for their feedback. Recently added new models were also discussed.



## 49<sup>th</sup> Jawaharlal Nehru Science Mathematics and Environment Exhibition 2021-22

49<sup>th</sup> State Level Jawaharlal Nehru Science Mathematics and Environment Exhibition 2021-22 for school children was organized from 2-4 March 2022 in online mode by SCERT Haryana, Gurugram. The objective of the exhibition was to provide a platform to children for their sensitivity towards science, mathematics, environment, regional and global problems through working models and various activities. The central theme of the exhibition was **“Technology and Toys”** and was sub-categorized as under:

- Eco Friendly Material
- Health and Cleanliness
- Software and Apps
- Environmental and Climate Change
- Mathematical Modelling
- Transportation

The list of selected exhibits was shared with NCERT for participation in national level exhibition. One student of session 2020-21 and nine students of session 2021-22 were selected in national level JNNSME.





## Seminar on Scientific, Academic Institutes of India

One Day seminar on “Scientific, Academic Institutes of India” was organized on 4<sup>th</sup> March under state level JNNSMEE to popularize Indian scientific and mathematical research in the world and to acquaint the students and community about scientific institutes of India. Students from all the districts of Haryana presented and shared the information about scientific institutes in India and their significance. They shared the application of Mathematics, Science and Technology in daily life.

## HScTSS Scheme Updates

Haryana Science Talent Search Scholarship exam is being conducted every year, to encourage meritorious students towards science. Students studying in Haryana are eligible under this scheme. An amount of Rs. 18000 is provided annually to 1000 students for continuing their studies in science stream in class 11<sup>th</sup> and 12<sup>th</sup>. Account details of students were updated. Scholarship amount was disbursed in students’ accounts for the session 2020-21.

## संफ०ल० (सहयोग, फीडबैक, लगन) उत्सव



संफ०ल० (सहयोग, फीडबैक, लगन) उत्सव was celebrated at SCERT Haryana, Gurugram during 25<sup>th</sup>-30<sup>th</sup> April 2022. 240 bright teacher mentors (*‘Sahyogis’*) of Haryana participated in this educational initiative. The programme was uniquely designed with the objective to celebrate the success of teacher mentors during the pandemic as well as to prepare them to extend support to teachers & principals in the new academic year 2022-23.

Sh. Vivek Kalia Director SCERT

inaugurated the event. He also launched the “Mentoring Vision 2022”, a document focused on increasing accountability & ownership among the mentors. Ms Kalpana Rashmi, Consultant Pedagogy SSA, further motivated mentors by explaining the role of a teacher mentor through a catchy acronym: - MENTOR- Meaningful Evaluation, Needs identification, Training, Observation & Review. Sessions taken by SCERT team, meant to enable mentors to conduct quality on-ground mentoring and focused on building competencies such as listening

actively, providing and seeking effective feedback. Sh. Sunil Bajaj Deputy Director SCERT along with his team distributed certificates of appreciation to build motivation towards quality mentoring. The key





learnings from the event will be shared in the upcoming block-level events for 1300 teacher mentors of Haryana during next academic session with the help of 'Sahyogis'.

## Launch of Project UDAAN

To address the learning gaps created during past two years due to Covid-19, Student Workbooks and Teacher Manuals were developed for class 4<sup>th</sup> to 8<sup>th</sup>. These modules focus on the development of pre-requisite competencies of the students. The student's workbooks are energized by adding QR codes. These modules were released on 27<sup>th</sup> April 2022 by the Honourable Education Minister, Sh. Kanwar Pal Gujjar in a state level function at Panchkula. Workshops were organized by the Curriculum and Pedagogy Department of SCERT Haryana, Gurugram to develop Remedial Workbooks and Teacher Manuals for classes 4<sup>th</sup> to 8<sup>th</sup>. The content developed for the students and the teachers has been vetted by the National level experts from NCERT, New Delhi. Digital copies of eleven modules are available on DIKSHA platform and on the official website of SCERT. The printed versions will soon be provided to the students.

