



CENTRAL BOARD OF SECONDARY EDUCATION (CBSE)

Achievements-2019

CBSE has taken up several initiatives like formation of Hubs of Learning programme, training school teaches, process of recruitment of teachers, a new Vidya-Daanprogramme, preparation of students for PISA 2021, celebration of 150 years of Mahatma Gandhi, AryabhatGanit Challenge , handbooks on Artificial Intelligence for school children, and participation in national Campaigns like Fit India, Swachhtha, EBSB among others.

1. Hubs of Learning

CBSE has formed clusters of 5-6 neighborhood schools into Hubs of Learning; vide its circular in March, 2019. This has been done with a view to enable sharing of resources, best practices, ideas, etc. for self-improvement by schools. For each Hub, one school has been named as Lead Collaborator for taking the lead in this initiative. Training of all 4600 Lead Collaborator Principals from all over the country has been trained. The Board has also developed a handbook in this regard.

2. Training

- The training unit of CBSE has successfully exceeded its target set for training 35000 teachers in the first 100 days starting from June 19, 2019. Since June 20, 2019, the Board organized training programmes for 88,202 teachers till date.
- Launch of “**Vidya-Daan**”, a program for donation of e-resources to enable teaching and learning for classes VI to X by providing quality resources on content and pedagogy.

CBSE conceptualized “**Vidya-Daan**”, a program based on crowdsourcing of e-content from teachers and curating it to synergize countrywide educational developments by providing schools and teachers from the cities to the smallest villages with good quality e-content that can be used by them anytime, anywhere at no cost. The aim of this program is to empower each school, teacher, and student

by providing an ease of learning. Teachers will have a space to share their best practices and e-content with the entire nation. The Board also uploaded a brief video to know more about this initiative which was launched by Union Minister for HRD on September 12,2019.

3. Administrative achievements

- CBSE had initiated the process for selection of Recruitment Agency and Publication of Advertisement for filling of vacant posts through direct recruitment. Approximately 4 lakhs candidates have applied against different posts.
- Union Minister for Human Resource Development has laid down the foundation stone for integrated office complex, Sector-23 Dwarka, on 11th October, 2019.

4. Professional Exam

- CBSE had conducted the 12th Education of Central Teachers Eligibility Test (CTET) on 07.07.2019 and Result was declared on 30.07.2019. Documents to eligible candidates sent on Digi-locker.
- CBSE had conducted the 13th Education of Central Teachers Eligibility Test (CTET) on 08.12.2019 and the result has been declared by the end of December.

5. Board Exams

The Board has completed development of Sample Question Papers (SQPs) for the Board Examination to be held 2020 in all subjects for classes X and XII. This time the SQPs have 33 percent internal choice, 20 percent Objective type questions with more questions on critical and creative thinking, and all of the subjects will have 20 percent marks reserved for internal assessment.

6. National and CBSE Teacher's awards

The Board has developed a transparent online mechanism since May 2018, to invite entries for CBSE's Annual Teachers Awards. The Board has sent six top scorers for the National Teachers Awards out of which two got selected and 35 teachers have been found eligible for the CBSE's Annual Teachers Award 2018-19.

7. Expression Series - Letter to Bapu

About 4.5 lakh students participated. Out of these 4314 entries were shortlisted for further scrutiny and finally 18 best entries have been selected. Out of these five best entries were awarded certificates.

8. Programme for International Student Assessment(PISA)

In order to make the learning process, Competency centred, PISA Test is being taken by the students of schools in the UT of Chandigarh, Kendriya Vidyalayas and Jawahar Navodaya Vidyalayas in 2021. As part of the activities being undertaken for the preparation of the test, the following have been done by CBSE in the month October, 2019.

- Teachers' Handbooks on Mathematical Literacy, Scientific Literacy and Reading Literacy have been prepared through a collaborative effort of the CBSE along with KVS, NVS and Department of Education, Chandigarh. These have been composed and they would be provided as an e-book to all teachers (Chandigarh, UT; KVS; NVS).
- With the approval of MHRD, the CBSE has signed an MoU with EkStep Foundation to engage in programs in capacity and capability building in competency-based learning and to improve learning outcomes in school education across India.
- CBSE has collaborated with the EK Step and Sri Aurobindo Society for mapping the NCERT Curriculum and creating a bank of competency-based questions for assessment as learning.
- CBSE developed 02 sets of assessment items for Critical and Creative Thinking Practise by Chandigarh, KV and JNV schools in the areas of Reading (English and Hindi), Mathematics and Science.
 - ✓ A total of 83 items were developed (at 02 levels: classes 6-8 and classes 9-10)
 - ✓ About 30 experts/ teachers were engaged for this task
- These were provided to UT Chandigarh, KVS and JNVs and the students have undertaken this practice exercise in October 2019.
- Feeding of data by individual schools for the PISA sample students and an analysis of the students' responses is underway.

9. Publication of Manuals

Union Minister for HRD released the following manuals developed by CBSE on September 12, 2019

- i. Experiential Learning
- ii. Joyful Mathematics
- iii. Outcome Based Inspection
- iv. Handbook of Teachers
- v. Artificial Intelligence
- vi. Leading Transformation
- vii. Students Handbook
- viii. Handbook for schools on Eco-Club and Water Conservation.

- ix. School Quality Assessment and Assurance Framework.
- x. Handbooks for students
- xi. Art Integrated Education

10. Availability of the Facilitators Handbooks on Artificial Intelligence

- CBSE has introduced Artificial Intelligence in classes VIII and IX and will successively extend it to class XII. This curriculum is age appropriate and focusses on building an AI mind-set, relevant skill-sets and tool-sets. Learners are introduced to the three domains of AI viz. Computer Vision, Natural Language Processing and AI for Data, and how they can be applied to create meaningful social impact projects. They also learn core skills such as problem solving, creative thinking, self-reflection, and develop their knowledge on AI ethics, privacy concerns and AI Biases.
- Union Minister for Human Resource Development and Minister of State for HRD released the curriculum and manuals on Artificial Intelligence, which have been prepared by a designated task force in collaboration with industry.

11. Āryabhaṭa Ganit Challenge

To enable the students to reflect upon mathematical solutions, results or conclusions and interpret them in the context of the real-life problem. The objective is to promote Mathematical skills competencies among students through joyful assessment, a Ganit Challenge was conducted by CBSE on November 18, 2019 for the students of classes VIII to X. 7,71,214 students from 5457 schools appeared in the Computer Based Test in the first stage which focused on the extent to which children are able to apply mathematics to their daily life. Around 13000 students appeared in second stage conducted on November 29, 2019.

12. FIT INDIA Plogging Run on 2nd October 2019

- CBSE motivated all schools to participate in FIT INDIA Movement by organizing FIT INDIA Plogging run event voluntarily on 2nd October 2019 to promote the habit of fitness and cleanliness in all the citizens and to pay a befitting tribute to the Father of the Nation. The participants collected plastic garbage while running.
- Taking forward the mission of FIT INDIA which aims at encouraging people to inculcate physical activity and sports in their everyday lives and daily routine, CBSE has decided that each year a total of 06 working days during the THIRD and FOURTH WEEKS in November be celebrated as “Fit India School Week” in all its affiliated schools. Around 18,30,000 student from 1832 schools have participated in this activity in the month of November.

13.25th National Annual Conference of Sahodaya School Complexes 2019

- 25th National Annual Conference of Sahodaya School Complexes 2019 was organized in VigyanBhawan New Delhi on 1st and 2nd November, 2019. More than 1400 principals from across the country attended in this conference in which HRM was the Chief Guest and MoS HRD graced the occasion as Guest of Honour. The sessions on values education, environment and sports were particularly appreciated by participants.
- The theme for this year's conference was NayiTaleem – For a Sustainable Future.
- A Book of Essays, a Coffee Table Book on Ninety Years of CBSE, a Handbook for Teachers and a Handbook for Students were also released on this occasion.
- An Exhibition of Best Practices from schools across the country was also showcased with this conference. Selected Teaching Aids were also displayed at the venue of this conference.

14.CBSE Storytelling Competition

- CBSE conducted the Storytelling Competition from 18th to 23rd November, 2019 at School Level and 24th to 30th November, at Regional Level aims to i) promote creativity among students, ii) promote thinking skills iii) enhancing analysis and evaluation skills and iv) develop communication skills.
- At the first level schools conducted the Storytelling Competition themselves then for the Regional Level the best entry from each school was uploaded on the CBSE Storytelling App.
- Approx. 9,500 videos were uploaded for the Regional Level. The evaluation is being done. The National Level Competition will be held in January, 2020.

15.Celebrating of 150th Birth Anniversary of Mahatma Gandhi

Schools have been advised to observe the birth anniversary of 150th Birth Anniversary of Mahatma Gandhi in the month of October 2019 by conducting the following activities and suggestions:

- Cleanliness drive, helping elderly neighbours and differently abled-people, donating old clothes to needy children, visiting Old Age Homes, Special Homes, Orphanages.
- Writing 150 quotes on Mahatma Gandhi
- 150 days of community service by students/schools
- Planting of 150 trees
- Walking on Padyatra of 150 km
- Cycling 150 kms

- Doing 150 deeds of kindness
- Saving 150 litres of water
- Writing 150 articles in newspapers
- Mass jogging with 150 schools in a district

16.Celebration of RashtriyaEktaDiwas on 31st October 2019

Schools have been advised to observe the birth anniversary of SardarVallabhbhai Patel as ‘RashtriyaEktaDiwas’ (National Unity Day) on 31st October 2019 by conducting a combination of any of the following activities:

- A Pledge (Oath) taking ceremony for all school students.
- A 'Run for Unity" for the students of classes XI-XII.
- PrabhatPheri by school children of upper primary classes.
- A March Past on 31st October by NCC/Scouts/NSS students if offered by the school. e) Essay/ Debate competitions on the theme of SardarVallabhbhai Patel.
- 5,22,420 students have taken part in 14 activities on Ek – Bharat Shrestha Bharat Activity.

17.Swachhata Hi Seva Campaign 2019

To build an attitude of collective consciousness for environmental sustainability and develop a proactive approach towards healthy living, different activities and programmes were organized as part of SwachhtaPakhwada by the CBSE schools during September 1 to 15. 47,06,978 students took part in 11 different activities to take the mission of cleanliness to their community thereby fulfilling a wider national goal.

18. CBSE Science Exhibition/Fair 2019-20

- Science Exhibition/ Fair at Regional and National levels is conducted by CBSE to generate curiosity and develop scientific attitude amongst learners. It encourages
- learners to create, innovate and invent and also to become more responsible in the use of Science and Technology.
- The CBSE Science Exhibition/Fair at the Regional Levels was organized in 30 venues across the country from November, 16 2019 onwards.
