

## Details of teachers' training

Teachers' training plays a pivotal role in shaping the quality of education imparted to students. It serves as the cornerstone for foster effective teaching methodologies, nurturing professional development and enhancing the overall educational experience. This report aims to provide comprehensive overviews of the recent teachers' training programmes conducted, in the academic year 2023 – 2024. The training was conducted off line as well as online mode.

The online training was attended by all the teachers of the school. The lists of the online trainings attended by the teachers are:-

- A series of five day webinars from 5<sup>th</sup> June 2023 to 9<sup>th</sup> June 2023 was taken by CBSE on the topic “**Safety and Security in Digital Space**” from 4:00pm to 5:00pm, with an objective to orient teachers, students and parents on the concept of cyber safety and security.
  - 5<sup>th</sup> June 2023 – Cyber Safety and security: Policy Perspective, Need and Scope.
  - 6<sup>th</sup> June 2023 – Technical Aspects of Cyber Safety and Security.
  - 7<sup>th</sup> June 2023 – Psychological Aspects of Cyber Safety and Security
  - 8<sup>th</sup> June 2023 – Legal Aspects of Cyber Safety and Security.
  - 9<sup>th</sup> June 2023 – Ethical aspects of Cyber Safety and Security.
  
- CBSE offered five hours online training on “**Safe Online Communication**” from 3<sup>rd</sup> July 2023 to 7<sup>th</sup> July 2023 to help learners understand different methods of online communication and channels. The training also taught learners how to share data securely, communicate safely.
  
- A five – hour online training series was conducted on “**Leveraging Digital Technology for School and Teacher Education**” from 7<sup>th</sup> August 2023 to 11 August 2023 at 4:00pm to 5:00 pm. The session shed light on major digital initiatives through various modes.
  - 7<sup>th</sup> August 2023 – Leveraging Digital Technology for School and Teacher Education: Policy Recommendations.
  - 8<sup>th</sup> August 2023 – Leveraging Broadcast for Digital Education.
  - 9<sup>th</sup> August 2023 – Leveraging Digital Platform for Education.
  - 10<sup>th</sup> August 2023 – Leveraging Mobile Applications for Digital Education.
  - 11<sup>th</sup> August 2023 – Digital Education through Online Courses.
  
- A training on prevention of road accident among adolescence was conducted to educate adolescents, children and parents about road safety measures and strategies to deal with road accident injuries and its preventability. The webinar was on the topic “**Prevention of Road Accidents among Adolescents**” on 26<sup>th</sup> October 2023 from 3:30 pm to 5:00pm.

- On the theme of violence and Bullying at school including Cyber Bullying and prevention, the teachers attended a webinar on **“No place for fear – Ending School Violence for Better Mental Health and Learning”** on 2<sup>nd</sup> November 2023 from 3:30pm to 5:00 pm. The webinar was organized by UNESCO to highlight the strong links between school violence and mental health.
- On 24<sup>th</sup> November 2023 from 2:30 pm to 4:30 pm, a webinar was conducted on **“Early Childhood Care and Education”** about story telling as Pedagogy for Foundational Stage. The purpose of the webinar was to discuss the importance of storytelling as a pedagogical tool for early childhood care and education.
- A series of five day online training was conducted from 11<sup>th</sup> December to 15<sup>th</sup> December 2023 on **“Pedagogical Perspective of Virtual Labs on Diksha”** from 4:00pm to 5:00 pm on understanding the potential and efficient use of resources available in virtual labs and their use in teaching.
  - 11<sup>th</sup> December 2023 – Virtual Labs: Policy Perspectives, Need and Scope.
  - 12<sup>th</sup> December 2023 – Virtual Labs as Learning Tools.
  - 13<sup>th</sup> December 2023 – Pedagogical Usage of Virtual Labs – Mathematics.
  - 14<sup>th</sup> December 2023 - Pedagogical Usage of Virtual Labs – Science.
  - 15<sup>th</sup> December 2023 - Pedagogical Usage of Virtual Labs - Languages.
- All the teachers and the students took part on Webinar on **“Pariksha Pe Charcha 2024”** on 27<sup>th</sup> December 2023 at 3:30pm onwards to discuss and overcome exam – related stress.
- A series of five hours of online training was conducted on **“Integration of Virtual Labs in Teaching-Learning”** from 15<sup>th</sup> January to 19<sup>th</sup> January 2024 from 4:00 pm to 5:00 pm to enhance the understanding of teachers, students, and other stakeholders on the potential and efficient use of resources available in virtual labs and their use as teaching tools for school education.
- A Series of 5 day online Training was conducted on **“Developing e- Content for Teaching and Learning of Science”** from 22<sup>nd</sup> January to 26<sup>th</sup> January 2024, From 4pm to 5pm to improve the understanding of teachers, students, administrators and other stakeholders of school education.
  - 22<sup>nd</sup> January 2024 – e- Content for teaching and Learning of Science: Policy Recommendation Concept, Need & Scope
  - 23<sup>rd</sup> January 2024 – Process of Developing e-Content for teaching and Learning of Science.
  - 24<sup>th</sup> January 2024 – Developing e-Content for Teaching and Learning of Biology.
  - 25<sup>th</sup> January 2024 – Developing e-Content for Teaching and Learning of Physics.
  - 26<sup>th</sup> January 2024 – Developing e-Content for Teaching and Learning of Chemistry.
- A webinar on **“stress Management for teachers”** was conducted on 4<sup>th</sup> February 2024 from 3:30pm to 5:00 pm. This webinar focused on the psychological aspects of stress, and helped the teachers to take care of their Mental and Physical Health.

- A series of five hours online training was organized in the month of February 2024, to help students, teachers to understand social media and cyber security. Blended learning breaks down geographical barriers, making education accessible to a global audience.

5<sup>th</sup> February to 8<sup>th</sup> February 2024 – **Cyber security Concerns in Emerging Technologies.**

12<sup>th</sup> February to 16<sup>th</sup> February 2024 – **Blended Learning.**

26<sup>th</sup> February to 1<sup>st</sup> March 2024 – **Developing eContent for Teaching and Learning Mathematics.**

- Five Hours' Online Training Series was conducted in the month of March 2024.

4<sup>th</sup> March to 8<sup>th</sup> March 2024 – **Cyber Clubs.**

11<sup>th</sup> March to 15<sup>th</sup> March – **Digital Technology for Children with Special Needs**

25<sup>th</sup> March to 29<sup>th</sup> March 2024 – **Development of eContent Video Resources.**

**The Offline teachers training was attended by the concerned teachers. The list of the offline training attended by the teachers are:**

1. Two day training was conducted on 19<sup>th</sup> and 20<sup>th</sup> April 2023 on the topic **“Science Secondary”** at Mar Dionysius Sr. Sec School Pathanamthitta from 8:30 am to 5 pm. One of the teachers attended the training. This was a capacity Building Programme. The programme includes sessions on teaching Science, Policy guidelines, lesson planning and assessment.

2. One day training programme was held on 10<sup>th</sup> June 2023 on the topic **“National Education Policy 2020”** at Gayathri Central School, Kayamkulam, Kerala from 9:00am to 5:00 pm. This training aims to train outstanding teachers to take on academic leadership roles. The programme includes training in pedagogy, including foundational literacy, numeracy, multi-level teaching etc.

3. On 12<sup>th</sup> August 2023, one day training programme was organized on the topic **“Art Integration”** at Leo XIII English Medium School Alleppey, Kerala from 9:00am to 5:00pm. It was a teaching- learning model that uses art as the medium for learning about concepts in subject. One of the teachers attended the training.

4. Two day training session was conducted offline on 8th and 9<sup>th</sup> September 2023 at St. Mary's Cathedral Public school Mavelikara, Kerala from 9:00am to 5:00pm on the topic **“Classroom Management”**. The session taught how to develop classroom managerial skills and techniques, and how to create an effective learning environment.

5. Two day training programme was held on 10<sup>th</sup> and 11<sup>th</sup> November 2023 at Chinmaya Vidyalaya, Alappuzha, Kerala from 9:00am to 5:00pm on the topic **“Critical and Creative Thinking”**. This programme aims to improve students' critical and creative thinking skills and to encourage curiosity.

6. Two day workshop was conducted on 24<sup>th</sup> and 25<sup>th</sup> November 2023 at Chinmaya Vidyalaya Alappuzha, from 9:00am to 5:00pm on the topic "English Language and Literature". The training includes sessions on the objectives of English teaching, policy frameworks and hands-on activities.

7. On 30<sup>th</sup> January 2024, one day training programme was conducted at Chinmaya Vidyalaya, Alappuzha Kerala from 9:00am to 5:00pm on the topic "**Stress Management**". The training helped to identify stress sources, understand the consequences of stress and to develop behavioral flexibility.

8. On 28<sup>th</sup> February and 29<sup>th</sup> February 2024, two day offline training was organized on the topic "**Induction Training Programme (Guru Dakshita)**" at St. Gregorious School, Chengannur from 9:00am to 5:00pm. Two teachers attended the training. The programme helped to adopt new approaches to teaching and learning in higher education.