CBSE/SE/DIR/AR-VR/2022   4th July 2022

Circular No.: Acad-73/2022

All the Heads of Schools affiliated to CBSE

Subject: **Orientation Workshop for Principals and Teachers on 'Augmented Reality & Virtual Reality (AR-VR)' {Skill Module for Middle school}**

As you are aware that we are living in interesting times where technology is blurring the lines between the real and virtual worlds. Immersive technologies that create distinct experiences by merging the physical world with a digital reality, are driving innovations in the realm of the Metaverse across the world. Augmented Reality (AR) and Virtual Reality (VR), together known as Extended Reality (XR) which form the core of immersive experiences have the potential to make education immersive and more exciting for students and teachers, while unlocking a world of opportunities for students to become creators using AR-VR shaping the future of the digital world.

To develop a readiness in students for understanding and appreciating these extended reality technologies and their applications in the modern world, **CBSE has introduced a Skill Module for students of Classes VI-VIII on 'Augmented Reality & Virtual Reality'**. This Two-level curriculum relies on experiential and activity-based learning where students will learn about these immersive technologies case studies and experience the world of AR and VR through hands-on activities. The course will also enable students to take their first steps towards building and setting up extended reality models.

To understand more about the subject, Principals and Teachers of all CBSE affiliated schools are invited to participate in the virtual orientation session on **6th July 2022** as per details mentioned below. This session will also be hosted on the CBSE YouTube channel.

EVENT	SCHEDULE	LINK FOR REGISTRATION
VIRTUAL ORIENTATION SESSION FOR PRINCIPALS & TEACHERS ON 'AR-VR'	**6th July 2022** **Wednesday** **11:00 A.M. to 12:00 P.M.**	https://forms.gle/rwnWVxnkbKHWXM7V7

'शिक्षा सदन' ,17 राऊज़ एवेन्यू ,इंस्टीटूशनल एरिया, नई दिल्ली–110002
'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002

फ़ोन/Telephone: 011-**23216963, 23214737** वेबसाइट/Website :http://www.cbseacademic.nic.in ई-मेल/e-mail: dirtraining.cbse@gmail.com,directorvoc.cbse@gmail.com.

Training Programme for teachers:

The orientation programme shall be followed up with two types of training programmes for teachers. Teachers can sign up for either one of the two trainings that will be organized over the coming weeks for the capacity development and awareness of teachers.

- **General Awareness trainings** – for teachers who would like to know about AR and VR in general
- **Train-the-Trainer (ToT) trainings** – for teachers who would like to teach AR-VR as a subject in the future

Teachers participating in these trainings will be able to claim the training as part of professional Development training for teachers. Teachers who further train students on AR-VR and nurture them for the future will have the opportunity to nominate themselves for the "Teachers of the Future Award" later this year.

CBSE encourages all teachers to sign up for the trainings and be aware of the new technology that will drive the digital world.

TOPIC	SCHEDULE	LINK FOR REGISTRATION
TEACHER TRAININGS ON AR-VR: ○ **General Awareness Trainings** ○ **Train the Trainer Trainings**	**Trainings will commence from 12th July 2022**	https://forms.gle/PQwtvWC3AJWqJEvVA

Please note:-
- All Trainings will be free of cost
- For any queries please contact: arvrtrainings@gmail.com

(Dr. Biswajit Saha)
Director (Skill Education and Training)

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Copy to the respective Heads of Directorates, Organizations and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

1. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi-16

2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida - 201309.

3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi - 110054

4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh - 160017

5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim - 737101

6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar - 791 111

7. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair - 744101

8. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini, New Delhi

9. The Secretary, Sainik Schools Society, Room No.101, D-1 Wing, Sena Bhawan, New Delhi-110001

10. The Additional Director, General of Army Education, A – Wing, Sena Bhawan, DHQ, PO, New Delhi – 110001

11. The Secretary, AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt – 110010

12. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India.

13. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005.

14. The Deputy Secretary to Chairman, CBSE - for kind information of the Chairman, CBSE

15. All the Heads of Department of the Board.

16. All the Regional Directors/Regional Officers/Head-COEs, CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions for compliance.

17. Head (Media & Public Relations), CBSE

18. Assistant Secretary (IT), CBSE, Rouse Avenue with the request to upload this notification on the CBSE Academic website.

19. Incharge, Hindi Cell, CBSE HQ – for Hindi Translation of this notification.

Director (Skill Education and Training)

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