



केन्द्रीय माध्यमिक शिक्षा बोर्ड

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation Under the Ministry of Education, Govt. of India)



CBSE/DIR/SE&T/Microsoft/2022

12.01.2022

NOTIFICATION

Teacher Training Sessions to be conducted by CBSE in partnership with Microsoft

This is in continuation with [CBSE Notification No. 102/2021](#) dated 08/11/2021 regarding Teacher Training sessions to be conducted by CBSE in partnership with Microsoft on exposure to the curriculum of Coding and Data Science. In this regard, Microsoft shall be conducting the second round of similar training sessions from 19th Jan. 2022 onwards, as per the following details:

TOPIC	DATES	DETAILS OF THE SESSIONS AND REGISTRATION LINKS
I. EXPOSURE TO CODING	22 nd Jan. 2022 to 1 st Feb. 2022	Annexure A
II. EXPOSURE TO DATA SCIENCE	2 nd Feb. 2022 to 9 th Feb. 2022	Annexure B
III. TEACHER TRAINING SESSIONS ON: 1) Modern Workplace Program for Educators 2) Learning from Anywhere 3) Accessibility and special education	19 th Jan. 2022 to 22 nd Jan. 2022	Annexure C

Please note that:

1. There is no fee for registering for these trainings.
2. Once a teacher registers, the joining link shall be shared on the email id provided at the time of registration by Microsoft/ Microsoft training partner.
3. These programs are open to all CBSE schools.

Biswajit Saha
(Dr. Biswajit Saha)

Director (Skill Education and Training)



‘शिक्षा सदन’, 17 राऊज़ एवेन्यू, इंस्टीटूशनल एरिया, नई दिल्ली-110002
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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 - 110016.
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.
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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Annexure A

EXPOSURE ON CODING CURRICULUM

Exposure to Coding Curriculum is being built through Teacher Training Sessions with support from Microsoft from **22nd Jan. 2022 to 1st Feb. 2022** as per the schedule below.

Coding Sessions (Jan-Feb 2022)		
Date & Time	Session Title	Registration Link
24.01.2022 (3:00 PM - 5:00 PM)	Introduction to Coding & Minecraft & Make Code	Coding Part A
25.01.2022 (3:00 PM - 4:00 PM)	Algorithms and Variables using Block Coding	
26.01.2022 (3:00 PM - 4:00 PM)	Control with Conditionals; Conditional in Depth	
27.01.2022 (3:00 PM - 4:00 PM)	Loops using Block Coding; Get Creative with Loops	Coding Part B
28.01.2022 (3:00 PM - 4:00 PM)	Sequencing with Block Coding	
29.01.2022 (3:00 PM - 4:00 PM)	Functions	
31.01.2022 (3:00 PM - 4:00 PM)	Hello World with Code; Arrays and Collections; Programming with Arrays	
01.02.2022 (3:00 PM - 4:00 PM)	Advanced Sequencing	

For any further query or feedback, the schools may contact

- Microsoft Partners: niti@cyberdictiontechnology.com or phani@k12activityacademy.com



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Annexure B

EXPOSURE ON DATA SCIENCE CURRICULUM

Exposure on Data Science Curriculum is being built through Teacher Training Sessions with support from Microsoft from **2nd Feb, 2022 to 9th Feb, 2022 from 3 PM to 4 PM**

Data Science Sessions (Feb 2022)		
Date & Time	Session Content	Registration Link
02.02.2022 (3:00 PM - 4:00 PM)	Introduction to Data and Data Science; Ethics in Data Science and Data Governance	Data Science
03.02.2022 (3:00 PM - 4:00 PM)	Arranging and Collecting Data; Data Visualisation; Use of Statistics in Data Science; Distributions in Data Science	
04.02.2022 (3:00 PM - 4:00 PM)	Identify Patterns; Data Merging; Assessing Data; Forecasting on Data; Data Randomisation	
05.02.2022 (3:00 PM - 4:00 PM)	Introduction to R Studio	
07.02.2022 (3:00 PM - 4:00 PM)	Classification Algorithms; Regression Algorithms	
08.02.2022 (3:00 PM - 4:00 PM)	Unsupervised Learning	
09.02.2022 (3:00 PM - 4:00 PM)	Projects in Data Sciences	

For any further query or feedback, the schools may contact

- Microsoft Partner: saffin@hypershiftnov.onmicrosoft.com



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Annexure C

TEACHER TRAINING SESSIONS ON

1. Modern Workplace Program for Educators

Date & Time	Session Title	Course	Registration Link
19.01.2022 (11:00 AM - 1:00 PM)	Modern Workplace Program for Educators	Language Learning, Math applications, Accessibility tools, OneDrive, OneNote, Sway, Teams, Forms, AI in translator, Immersive Reader, AI in Sway, Integrating meeting, Assessments and AI in Forms, Handling virtual sessions using MS Teams, Building interactive classrooms	Modern Workplace

For any further query or feedback on this session, the schools may contact Microsoft Partner through email: info@juanatech.com

2. Learning from Anywhere

Date & Time	Session Title	Course	Registration Link
21.01.2022 (11:00 AM - 1:00 PM)	Learning from Anywhere	Hybrid Learning, Hosting online Classroom, Share Presentation, Use digital whiteboard, Interact with students with text, video and audio, Recording of sessions, Making content available for students for asynchronous learning, How to create, submit and grade assignments, How students can work collaboratively on documents, files and presentations	Learning from Anywhere

For any further query or feedback on this session, the schools may contact Microsoft Partner through email: events@depedagogics.com

3. Accessibility and special education: supporting equity in remote learning environment

Date & Time	Session Title	Course	Registration Link
22.01.2022 (11:00 AM - 1:00 PM)	Accessibility and Special Education: Supporting Equity in Remote Learning Environment	Inclusive and Personalised Classrooms to support the diverse needs of students, How to enable students with disabilities to learn with ease and comfort, Tools that support inclusive learning	Accessibility and Special Education



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For any further query or feedback on this session, the schools may contact Microsoft Partner through email: niti@cyberdictiontechnology.com



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