



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/Microsoft/2022

26.08.2022

Circular No. Acad-92/2022

The Heads of all the Institutions affiliated to CBSE


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

This is in continuation with CBSE Notification No. 25 dated 19/04/2022 regarding Teacher Training sessions to be conducted by CBSE in partnership with Microsoft (on exposure to curriculum of Coding and Data Science. In this regard, Microsoft shall be conducting another round of similar training sessions from 06th Sep 2022 onwards, as per the following details:

TOPIC	Mode	Dates for Training Round 1	Details of sessions and Registration links	Dates for Training Round 2	Details of sessions and Registration links
1. Exposure to Coding Curriculum	Online	06/09/22 to 14/09/22	Annexure A	19/09/22 to 27/09/22	Annexure H
2. Exposure to Data Science Curriculum	Online	06/09/22 to 13/09/22	Annexure B	19/09/22 to 26/09/22	Annexure I
3. Building 21 st CLD Skills & Enhancing Reading Capabilities	Online	09/09/22 to 15/09/22	Annexure C	22/09/22 to 28/09/22	Annexure J
4. Leveraging AI tools for classroom learning	Online	13/09/22 to 15/09/22	Annexure D	26/09/22 to 28/09/22	Annexure K
5. Modern Workplace Program for Educators	Hybrid	12/09/22	Annexure E	26/09/22	Annexure L
6. Accessibility and Special Education	Hybrid	15/09/22	Annexure F	29/09/22	Annexure M
7. Hybrid Learning	Hybrid	12/09/22	Annexure G	29/09/22	Annexure N

Please note that:

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


(Dr. Biswajit Saha)
Director (Skill Education)



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





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)



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 Chairperson, CBSE - for kind information of the Chairperson, 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)



'शिक्षा सदन', 17 राज़ एवेन्यू, इंस्टीट्यूशनल एरिया, नई दिल्ली-110002
'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002





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)



Annexure A

EXPOSURE ON CODING CURRICULUM (ONLINE)

Exposure to Coding Curriculum is being built through Teacher Training Sessions with support from Microsoft from 06th Sep to 14th Sep 2022 as per the schedule below:

Date	Time	Session Title	Registration Link
06-09-22	3pm to 4pm	Introduction to Coding & Minecraft & Make Code	Coding Part A
07-09-22	3pm to 4pm	Algorithms and Variables using Block Coding	
08-09-22	3pm to 4pm	Control with Conditionals; Conditional in Depth	
09-09-22	3pm to 4pm	Loops using Block Coding; Get Creative with Loops	Coding Part B
10-09-22	3pm to 4pm	Sequencing with Block Coding	
12-09-22	3pm to 4pm	Functions	
13-09-22	3pm to 4pm	Hello World with Code; Arrays and Collections; Programming with Arrays	
14-09-22	3pm to 4pm	Advanced Sequencing	

For any further query or feedback, the schools may contact (through email):

- info@cyberdictiontechnology.com for training on Coding Part A
- phani@k12activityacademy.com for training on Coding Part B



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





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)



Annexure B

EXPOSURE ON DATA SCIENCE CURRICULUM (ONLINE)

Exposure on Data Science Curriculum is being built through Teacher Training Sessions with support from Microsoft from 06th Sep to 13th Sep 2022 as per the schedule below:

Date	Time	Session Content	Registration
06-09-22	4pm to 5pm	Introduction to Data and Data Science; Ethics in Data Science and Data Governance	Data Science Link
07-09-22	4pm to 5pm	Arranging and Collecting Data; Data Visualisation; Use of Statistics in Data Science; Distributions in Data Science	
08-09-22	4pm to 5pm	Identify Patterns; Data Merging; Assessing Data; Forecasting on Data; Data Randomisation	
09-09-22	4pm to 5pm	Introduction to R Studio	
10-09-22	4pm to 5pm	Classification Algorithms; Regression Algorithms	
12-09-22	4pm to 5pm	Unsupervised Learning	
13-09-22	4pm to 5pm	Projects in Data Sciences	

For any further query or feedback, the schools may contact:

- saffin@hypershiftnov.onmicrosoft.com through email



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





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)



Annexure C

BUILDING 21st CLD SKILLS & ENHANCING READING CAPABILITIES (ONLINE)

Building 21st CLD Skills & Enhancing Reading Capabilities is being built through Teacher Training Sessions with support from Microsoft from 9th Sep to 15th Sep 2022 as per the schedule below:

Date	Time	Session Content	Registration Link
09-09-22	5pm to 6pm	Introduction to transforming learning with 21 CLD and skill essential for 21 st century learner	21 CLD Skills
10-09-22	5pm to 6pm	Develop critical thinking skills, knowledge construction, knowledge transfer	
12-09-22	5pm to 6pm	Developing collaboration skills, its features, and levels	
13-09-22	5pm to 6pm	Real world problem solving and innovation, Skilled and effective communication features, and importance	
14-09-22	5pm to 6pm	Self-regulation	
15-09-22	5pm to 6pm	21 Century ICT and Implementation and reflection of 21 CLD	

For any further query or feedback, the schools may contact:

- info@cyberdictiontechnology.com through email.



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





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)



Annexure D

LEVERAGING AI TOOLS FOR CLASSROOM LEARNING (ONLINE)

Leveraging AI tools for classroom learning are being built through Teacher Training Sessions with support from Microsoft from 13th Sep to 15th Sep 2022 as per the schedule below:

Date	Time	Session Content	Registration Link
13-09-22	4pm - 5pm	Introduction to AI fundamentals, Bot services, Cognitive services	AI session Link
14-09-22	4pm - 5pm	Deep Learning and Natural Language Processing	
15-09-22	4pm - 5pm	Machine Learning, Understanding Responsible AI, Challenges and Risk	

For any further query or feedback on this session, the schools may contact:

- events@depedagogics.com through email



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





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)



Annexure E

MODERN WORKPLACE PROGRAM FOR EDUCATORS (HYBRID MODE)

Date (Time)	Session Title	Course	Registration Link
12-09-22 (9AM -11AM)	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 Program Link

For any further query or feedback on this session, the schools may contact:

- info@juanatech.com through email



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





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)



Annexure F

ACCESSIBILITY AND SPECIAL EDUCATION: SUPPORTING EQUITY IN REMOTE LEARNING ENVIRONMENT (HYBRID MODE)

Date (Time)	Session Title	Course	Registration Link
15-09-22 (11AM -1PM)	Accessibility and Special Education: Supporting Equity in Remote Learning Environment	Inclusive and Personalized 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 link

For any further query or feedback on this session, the schools may contact:

- info@cyberdictiontechnology.com through email



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





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)



Annexure G

HYBRID LEARNING (HYBRID MODE)

Date (Time)	Session Title	Course	Registration Link
12-09-22 (12PM -2PM)	Hybrid Learning	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	Hybrid Learning Link

For any further query or feedback on this session, the schools may contact:

- events@depedagogics.com through email



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





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)



Annexure H

EXPOSURE ON CODING CURRICULUM (ONLINE)

Exposure to Coding Curriculum is being built through Teacher Training Sessions with support from Microsoft from 19th Sep to 27th Sep 2022 as per the schedule below:

Date	Time	Session Title	Registration Link
19-09-22	3pm to 4pm	Introduction to Coding & Minecraft & Make Code	Coding Part A
20-09-22	3pm to 4pm	Algorithms and Variables using Block Coding	
21-09-22	3pm to 4pm	Control with Conditionals; Conditional in Depth	
22-09-22	3pm to 4pm	Loops using Block Coding; Get Creative with Loops	Coding Part B
23-09-22	3pm to 4pm	Sequencing with Block Coding	
24-09-22	3pm to 4pm	Functions	
26-09-22	3pm to 4pm	Hello World with Code; Arrays and Collections; Programming with Arrays	
27-09-22	3pm to 4pm	Advanced Sequencing	

For any further query or feedback, the schools may contact:

- info@cyberdictiontechnology.com for training on Coding Part A
- phani@k12activityacademy.com for training on Coding Part B



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





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)



Annexure I

EXPOSURE ON DATA SCIENCE CURRICULUM (ONLINE)

Exposure on Data Science Curriculum is being built through Teacher Training Sessions with support from Microsoft from 19th Sep to 26th Sep 2022 as per the schedule below:

Date	Time	Session Content	Registration
19-09-22	4pm to 5pm	Introduction to Data and Data Science; Ethics in Data Science and Data Governance	Data Science Link
20-09-22	4pm to 5pm	Arranging and Collecting Data; Data Visualisation; Use of Statistics in Data Science; Distributions in Data Science	
21-09-22	4pm to 5pm	Identify Patterns; Data Merging; Assessing Data; Forecasting on Data; Data Randomisation	
22-09-22	4pm to 5pm	Introduction to R Studio	
23-09-22	4pm to 5pm	Classification Algorithms; Regression Algorithms	
24-09-22	4pm to 5pm	Unsupervised Learning	
26-09-22	4pm to 5pm	Projects in Data Sciences	

For any further query or feedback, the schools may contact:

- saffin@hypershiftnov.onmicrosoft.com through email



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





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)



Annexure J

BUILDING 21ST CLD SKILLS & ENHANCING READING CAPABILITIES (ONLINE)

Building 21st CLD Skills & Enhancing Reading Capabilities is being built through Teacher Training Sessions with support from Microsoft from 22nd Sep to 28th Sep 2022 as per the schedule below:

Date	Time	Session Content	Registration Link
22-09-22	5pm to 6pm	Introduction to transforming learning with 21 CLD and skill essential for 21st century learner	21st CLD Skills Link
23-09-22	5pm to 6pm	Develop critical thinking skills, knowledge construction, knowledge transfer	
24-09-22	5pm to 6pm	Developing collaboration skills, its features, and levels	
26-09-22	5pm to 6pm	Real world problem solving and innovation, Skilled and effective communication features, and importance	
27-09-22	5pm to 6pm	Self-regulation	
28-09-22	5pm to 6pm	21 Century ICT and Implementation and reflection of 21 CLD	

For any further query or feedback, the schools may contact:

- info@cyberdictiontechnology.com through email



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





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)



Annexure K

LEVERAGING AI TOOLS FOR CLASSROOM LEARNING (ONLINE)

Leveraging AI tools for classroom learning are being built through Teacher Training Sessions with support from Microsoft from 26th Sep to 28th Sep 2022 as per the schedule below:

Date	Time	Session Content	Registration Link
26-09-22	4pm - 5pm	Introduction to AI fundamentals, Bot services, Cognitive services	AI session Link
27-09-22	4pm - 5pm	Deep Learning and Natural Language Processing	
28-09-22	4pm - 5pm	Machine Learning, Understanding Responsible AI, Challenges and Risk	

For any further query or feedback on this session, the schools may contact:

- events@depedagogs.com through email



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





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)



Annexure L

MODERN WORKPLACE PROGRAM FOR EDUCATORS (HYBRID MODE)

Date (Time)	Session Title	Course	Registration Link
26-09-22 (9AM -11AM)	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 Program Link

For any further query or feedback on this session, the schools may contact

- info@juanatech.com through email



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





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)



Annexure M

ACCESSIBILITY AND SPECIAL EDUCATION: SUPPORTING EQUITY IN REMOTE LEARNING ENVIRONMENT (HYBRID MODE)

Date (Time)	Session Title	Course	Registration Link
29-09-22 (11AM - 1PM)	Accessibility and Special Education: Supporting Equity in Remote Learning Environment	Inclusive and Personalized 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 Link

For any further query or feedback on this session, the schools may contact:

- info@cyberdictiontechnology.com through email



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





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)



Annexure N

HYBRID LEARNING (Hybrid mode)

Date (Time)	Session Title	Course	Registration Link
29-09-22 (12PM -2PM)	Hybrid Learning	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	Hybrid Learning Link

For any further query or feedback on this session, the schools may contact:

- events@depedagogics.com through email



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

