

## ENTRAL BOARD OF SECONDARY EDUCA (An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)



CBSE/DIR./SE./TRNG./2020

25.05.2020

### NOTIFICATION

### Online Capacity Building Webinars for teachers on Artificial Intelligence curriculum of Class X

### Greetings from CBSE!

As per CBSE Notification no. 32/2020 dated 5th May, 2020, CBSE in association with Intel conducted the first online Capacity Building Webinar for teachers on the Artificial Intelligence curriculum of Class X from 6th May 2020. This webinar (of six days) received an overwhelming response from schools/teachers. Since all the registered teachers couldn't be accommodated in one batch, hence the remaining registered teachers have been allotted subsequent batches as detailed below:

S. NO.	ВАТСН	DATES OF THE WEBINARS	TIMINGS	
1	II	27 <sup>th</sup> May to 3 <sup>rd</sup> June 2020	10:00 am – 1:00 pm	List of the selected teachers is at <i>Annexure A</i>
2	III	27 <sup>th</sup> May to 3 <sup>rd</sup> June 2020	10:00 am – 1:00 pm	List of the selected teachers is at <i>Annexure B</i>
3	IV	8 <sup>th</sup> June to 15 <sup>th</sup> June 2020	10:00 am – 1:00 pm	Link for registration:
4	V	III/ IV week of June 2020 (Dates to be announced later)	10:00 am – 1:00 pm	http://bit.ly/AI4CBSERL

### Please note that:

- 1. The schedule and the agenda of these Capacity Building Webinars is at *Annexure C*.
- 2. There is no fee for attending these webinars programme.
- 3. The invitation link for the respective webinar shall be emailed to the selected teaacher on the email id provided at the time of registration.
- 4. Each webinar shall be of six-day duration and shall be held on weekdays only (i.e. Monday -Friday).
- 5. The list of the teachers selected for the webinars to be held from 8th to 15th June 2020 shall be available on the CBSE website by 6th June 2020.

For more gueries and feedback, the schools may contact the following:

- From CBSE: Joint Secretary, Skill Education at jsse.cbse@gmail.com
- From Intel India: Mr. Shivam Agarwal at ai4cbse@gmail.com

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







# केन्द्रीय माध्यमिक शिक्षा बोर्ड

मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

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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 A&N Islands, Port Blair 744101
- **8.** The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini
- 9. The Additional Director General of Army Education, A Wing, Sena Bhawan, DHQ, PO, New Delhi-110001
- **10.** The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt-110010
- **11.** All Regional Directors/Regional Officers of 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.
- 12. All Director/Heads/ In-Charges, COEs of the Board with request to disseminate the information
- 13. All Joint Secretary/Deputy Secretary/Assistant Secretary, CBSE
- 14. In charge IT Unit with the request to put this circular on the CBSE Academic website
- 15. The Public Relations Officer, CBSE
- 16. PS to Chairperson, CBSE
- 17. SPS to Secretary, CBSE
- 18. SPS to Controller of Examinations, CBSE
- 19. SPS to Director (Information Technology), CBSE
- **20.** SPS to Director (CTET)
- 21. SPS to Director (Edusat)
- 22. SPS to Director (Academics) CBSE.
- 23. SPS to Director (Professional Exam), CBSE
- 24. SPS to Director (Skill Education), CBSE

**Director (Training and Skill Education)** 









## CENTRAL BOARD OF SECONDARY EDUCATION (An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)

Annexure A

## LIST OF THE TEACHERS SELECTED FOR PARTICIPATING IN THE ONLINE CAPACITY BUILDING WEBINAR ON ARTIFICIAL INTELLIGENCE CURRICULUM OF CLASS X

2<sup>nd</sup> Batch:

27th May to 3rd June, 2020 Dates: 10:00 am to 1:00 pm Timings:

Mr. Shivam Agrawal (ai4cbse@gmail.com) **Contact Person:** 

S. NO.	NAME OF THE SCHOOL	NAME OF THE PARTICIPANTS
1	BHARTIYA VIDYA BHAVAN PUBLIC SCHOOL, HYDERABAD	V. V.HARINI
1	BHARTITA VIDTA BHAVAN POBLIC SCHOOL, HTDERABAD	AMEENA
2	C D COENIKA DUDUIC CCHOOL CODAKUDUD	KRISHNA BIHARI GUPTA
	G D GOENKA PUBLIC SCHOOL, GORAKHPUR	WASEEM AKHTER
3	RAMJAS SCHOOL, RK PURAM, DELHI	ADITI AJMANI
3		MUSTAFA AZIZI
4	DAL DUADATI DUDUC SCUCOL DITAMBUDA	AARIKA VOHRA
4	BAL BHARATI PUBLIC SCHOOL, PITAMPURA	MANSI
5	JAIN BHARATI MRIGAVATI VIDYALAYA, DELHI	FARROUKH NADIM
	JAIN BHARATI WIRIDAVATI VIDTALATA, DELITI	SATYAN
6	SDV ENGLISH MEDIUM HIGHER SEC. SCHOOL, ALAPPUZHA	SAVITHA S CHANDRAN
	SDV ENGLISH MEDIOWITHGHEN SEC. SCHOOL, ALAIT OZHA	AKHILA P
7	NAVY CHILDREN SCHOOL, CHANKYA PURI, NEW DELHI	DEEPTI VERMA
	NAVI CITEDREN SCHOOL, CHANKIA I OKI, NEW DELIT	ANITA BHATIA
8	D.C. MODEL INTERNATIONAL SCHOOL, FEROZEPUR CITY	UMESH KUMAR BAJAJ
		RASHMI SALUJA
9	MAJOR AJAIB SINGH CONVENT SCH., JEONWALA, FARIDKOT	VIKAS GOYAL
		DAPINDERJEET KAUR SANDHU
10	CHETTINAD PUBLIC SCHOOL, KARAIKUD, TN	RAMAMANI A
10		PRIYANGA S
11	MAHESHWARI PUBLIC SCHOOL, JAWAHAR NAGAR, JAIPUR	PREETI SAXENA
12	CITY VOCATIONAL PUBLIC SCHOOL, MEERUT	MEENU KAPOOR
12	CITY VOCATIONAL FOBLIC SCHOOL, MILLINOT	VIBHA PANGHAL
13	U. P. PUBLIC SCHOOL, SURI, WEST BENGAL	PREMA CHITHRA
14	HEM SHEELA MODEL SCHOOL, DURGAPUR, WEST BENGAL	SUDIPTA MUKHERJEE
	TIEM STILLER MODEL SCHOOL, DONGAI ON, WEST BENGAL	SHUBASH GARAI
15	KALGIDHAR NATIONAL PUBLIC SCHOOL, NEW DELHI	SUMIT KUMAR MISHRA
16	ASHOK MEMORIAL PUBLIC SCHOOL, FARIDABAD	POONAM BHARDWAJ
		PREETI TANEJA
17	MUKAND LAL PUBLIC SCHOOL, YAMUNA NAGAR	MEENAKSHI PURI
1,		MEGHA MAGOO
18	THE INDIAN COMMINITY SCHOOL KINWAIT	PRIYANKA JOSHI
10	THE INDIAN COMMUNITY SCHOOL, KUWAIT	PAVITHRA NR
19	DAV INTERNATIONAL SCHOOL, KHARGHAR, NAVI MUMBAI	VAISHALI KASBEKAR









## CENTRAL BOARD OF SECONDARY EDUCATION



(An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)

		ELIZABETH EMMANUEL
20	ST. ARNOLDS CENTRAL SCHOOL, PUNE	JULIE PAWAR
24	BETHESDA CHRISTIAN ACADEMY, HAPUR	MINI MURALIDHAR
21		MAYANK TYAGI
22	EINSTEIN PUBLIC SCHOOL, PRATAPGARH	SATHYA BALAKRISHNAN
22		MANASEE KURKURE
23	LOTUS VALLEY INTERNATIONAL SCHOOL, GURUGRAM	POORNIMA SINGH
23		SHIVANI BHATIA
24	DAV PUBLIC SCHOOL, BARIATU, RANCHI	BINIT KUMAR JHA
25	MATHA SENIOR SECONDARY SCHOOL, ALAPPUZHA, KERALA	BINDU C NAIR
25		DIVYA CHANDRAN
26	LITTLE KINGDOM SCHOOL, TIRUPUR, TAMIL NADU	HARIHARASUDAN S
	ETTEL KINGSOM SCHOOL, TIKOT CH, TANIETA AS	KARTHIKEYANI T
27	DELHI PUBLIC SCHOOL, SAGAR	PIUASH JAIN
	· ·	NITIN JAIN
28	DELHI PUBLIC SCHOOL, BOPAL GUJARAT	NIHARIKA HARIRAMANI
29	STANDARD PUBLIC SCHOOL, INDORE	JALEEL AHMED
30	KAMLA NEHRU PUBLIC SCHOOL, PHAGWARA	GURPREET KAUR
31	NATIONAL VIDYALAYA SR. SEC. SCHOOL,KUMBAKONAM,TN	S VIDHYA
32	THE WESTERN GHATS INT'L SCHOOL, COIMBATORE, TN	SARANYA
33	SREE VIDYANIKETHAN INTERNATIONAL SCHOOL, HYD.	KIRAN DOMMATA
34	LAURUS THE SCHOOL OF EXCELLENCE, HYDERABAD	KOTHA CHANDANA PRIYA
35	SUREVIN INTERNATIONAL SCHOOL, MODINAGAR, UP	DEEPA PETER
36	VIDYAGYAN SCHOOL, BULANDSHAHR, UP	ARUN KUMAR SHUKLA
37	TECHNO INDIA GROUP PUB.SCHOOL, NABAGRAM, WB	SAGARIKA BISWAS
38	MODI PUBLIC SCHOOL, SILIGURI, WEST BENGAL	VIDA LEPCHA
36	WOOD PUBLIC SCHOOL, SILIBORI, WEST BENGAL	SUPRAJA BALACHANDER
39	KCP SIDDHARTHA ADARSH RESI. PUB. SCH,VIJAYAWADA, AP	SUBHASH
40	DELHI PUBLIC SCHOOL, R K PURAM, NEW DELHI	SHALINI HARISUKH
41	GOOD SAMARITAN SCHOOL, NEW DELHI	NOEL PRABHAT KACHHAP
42	BAL BHARATI PUBLIC SCHOOL DWARKA, NEW DELHI	MEENA RANA
43	DELHI PUBLIC SCHOOL, AB ROAD, GWALIOR	SWECHCHA CHAUHAN
44	D C MODEL SR SEC SCHOOL, FEROZPUR CITY, PUNJAB	SAHIL ARORA
45	DEFENCE LABORATORIES SCHOOL RCI, HYDERABAD	GANDU RAVI
46	BAL BHARATI PUBLIC SCHOOL, SECTOR 21, NOIDA	SHEETAL SHARMA
47	SHAMBHU DAYAL GLOBAL SCHOOL, GHAZIABAD	KALPANA SHARMA
48	GENESIS GLOBAL SCHOOL, GREATER NOIDA	RAVI KUMAR
49	ATREYEE DAV PUBLIC SCHOOL, BALURGHAT, WB	ABHIJIT DATTA
50	AMBIENCE PUBLIC SCHOOL, NEW DELHI	SANGITA CHADHA

**Director (Training and Skill Education)** 









## केन्द्रीय माध्यमिक शिक्षा बोर्ड

(मानव संसाधन विकास मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन)

# CENTRAL BOARD OF SECONDARY EDUCATION (An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)



**Annexure B** 

# LIST OF THE TEACHERS SELECTED FOR PARTICIPATING IN THE ONLINE CAPACITY BUILDING WEBINAR ON ARTIFICIAL INTELLIGENCE CURRICULUM OF CLASS X

Batch: 3<sup>rt</sup>

• Dates: 27<sup>th</sup> May to 3<sup>rd</sup> June, 2020

• Timings: 10:00 am to 1:00 pm

• Contact Person: Mr. Shivam Agrawal (<u>ai4cbse@gmail.com</u>)

S. NO.	NAME OF THE SCHOOL	NAME OF THE PARTICIPANTS
1	DIDGE SCHOOL WIDNOOL AD	MAHALAKSHMI
	RIDGE SCHOOL, KURNOOL, AP	GOPINATH GUDURI
2	ICC DUDI IC COLIOOT MOIDA TID	VIBHA. SIKRI
	JSS PUBLIC SCHOOL, NOIDA, UP	SHAIFALI SHAKYA
3	ITI DUDUC CCUOOL DELLU	POOJA SACHDEVA
3	ITL PUBLIC SCHOOL, DELHI	VANI SRIVASTAVA
4	TMAES DAV PUBLIC SCHOOL, HOSPET	NAVEEN JOSHI
5	DATTA MEGHE WORLD ACADEMY, NAVI MUMBAI	VEDIKA BHARDWAJ
		SAMARTHA BHALEKAR
6	B. K. BIRLA PUBLIC SCHOOL, KALYAN, MAHARASHTRA	PRADNYA RAJGURE
7	CAMBRIDGE INTERNATIONAL SCHOOL FOR GIRLS,	SUKHVANDNA
,	JALANDHAR	SANDEEP KAUR
8	D.A.V. SCHOOL, CHENNAI, TAMIL NADU	K VANITHA
•	D.A.V. SCHOOL, CHENNAI, TAIVILE NADO	HARINI HARIPRASAD
9	ARMY PUBLIC SCHOOL NOIDA	MEENA
		SNEH BHARDWAJ
10	ST. ANDREWS HIGH SCHOOL	RAJANI J
		SUSHMA GRACE B
11	VASAVI PUBLIC SCHOOL, HYDERABAD	AYESHA SIDDIQUI
12	KOLA SARAWATHI VAISHNAV SR SEC SCHOOL, CHENNAI	SUPRAJA BALACHANDER
13	GAIL DAV PUBLIC SCHOOL, AURAIYA, UP	NEHA TOMAR
14	DELHI PUBLIC SCHOOL VISAKHAPATNAM STEEL PLANT	NVSVN MURTHY
		G DEVI
15	KRISHNA PUBLIC SCHOOL, RAIPUR	SURYA KUMAR VISHWAKARMA
16	N. H. GOEL WORLD SCHOOL, RAIPUR	AMIT KUMAR BHATIA
	Tit in doze world serious, mail on	ROSHAN CHETTIYAR
17	KRISHNA PUBLIC SCHOOL, BHILLAI	AMIN MANJIYANI
		PAROMITA SENGUPTA
18	VVDAV PUBLIC SCHOOL, NEW DELHI	SHALINI TANEJA
		NUTAN
19	DOON PUBLIC SCHOOL, HATHRAS	SHUBHAM GARG
13	20011 05210 3011002, 11/11111/10	NIRBHAY GOYAL



ंशिक्षा सदन', 17, राऊज़ एवेन्यू, इंस्टीट्शनल एरिया, नई दिल्ली <sub>– 110002</sub> 'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002







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20	AJANTA PUBLIC SCHOOL, GURUGRAM	KANCHAN CHOWDHARY	
	AJANTA FOBLIC SCHOOL, GOROGRAIVI	NEETU	
21	DELHI PUBLIC SCHOOL BANGALORE NORTH	N.V.SAJEETHA KUMARI	
		TEJASWINI	
22	VIDVA MANDID @ ESTANCIA CHENNAL	VANDANA SIVARAJ	
	VIDYA MANDIR @ ESTANCIA, CHENNAI	SMITHA KRISHNAMURTHY	
23	SANSKRITI SCHOOL, HYDERABAD	MASUDHA SHAIK	
24	BASAVA INTERNATIONAL SCHOOL, NEW DELHI	KAMALA DEVANAND	
25	SRI SRI RAVISHANKAR VIDYA MANDIR, BENGALURU	SONY	
26	BHAVANS ADARSHA VIDYALAYA KAKKANAD, KOCHI INDRANI HARIDAS		
27	GLOBAL PUBLIC SCHOOL, KOCHI	DIVYA DIVAKAR	
28	INDIA INTERNATIONAL SCHOOL, KUWAIT	SHABANA FAISAL	
29	KIDS KINGDOM PUBLIC SCHOOL, NANDED, MH	DESHMUKH SANJAY UTTAMRAO	
30	SHRI JAIN SHWETAMBER TERAPANTHI SEC. SCHOOL, JAIPUR	AJAY SHARMA	
31	MARICA HIGH SCHOOL, HYDERABAD	MOHSIN BIN ASLAM	
32	BAL BHARATI PUBLIC SCHOOL, BRIJ VIHAR, GHAZIABAD	PRAGYA GUPTA	
33	ASN SR. SECONDARY SCHOOL, MAYUR VIHAR PHASE 1, DELHI	PRAJAKTA KALGAONKAR	
34	CAMBRIDGE FOUNDATION SCHOOL, DELHI	ANJU NARANG	
35	MARWAH MODERN SCHOOL, SHAHJAHANPUR	PRAVEEN KUMAR VERMA	
36	SUN VALLEY PUBLIC SCHOOL, VARANASI	SARVESH KUMAR DUBEY	
37	DURGAWATI HEMRAJ TAH SARASWATI VIDYA MANDIR, GZB	SUDHA SARAS	
38	DELHI PUBLIC SCHOOL, YAMUNANAGAR	CHANCHAL PUNDHIR	
39	DAV PUBLIC SCHOOL, GURUGRAM	NEHA BEHL	
40	ST JOHNS, ANCHAL, KERALA	RESHMA DAS	
41	THE OXFORD SCHOOL, THIRUVANANTHAPURAM	REMYA SARAH GEORGE	
42	VAGAD PACE GLOBAL SCHOOL, VIRAR, MAHARASHTRA	ARUN SHARMA	
43	PEARL SCHOOL, DOHA	RATHI RAMANUJAM	
44	DELHI PUBLIC SCHOOL GHAZIABAD, MEERUT ROAD, GZB	SEEMA PATHAK	
45	PIET SANSKRITI SR SEC SCHOOL, PANIPAT	RENU GUPTA	
46	AMITY INTERNATIONAL SCHOOL, SAKET, DELHI	CHARU KHARE	
47	K. L. INTERNATIONAL SCHOOL, MEERUT	AMIT TANDON	
48	OUR OWN ENGLISH HIGH SCHOOL, BOYS' BRANCH, SHARJAH,	SMITHA SOMARAJAN	
	U.A.E		
49	APEEJAY SCHOOL, SALT LAKE, KOLKATA  ARIJIT KUMAR DAS		
50	BCM SCHOOL, LUDHIANA	GURPREET KAUR	

**Director (Training and Skill Education)** 









## CENTRAL BOARD OF SECONDARY EDUCAT (An Autonomous Organisation under the Ministry of Human Resource Development, Govt. of India)



Annexure C

## ONLINE CAPACITY BUILDING WEBINARS FOR TEACHERS (LIVE TRAINING)

- Target participants: Teachers of CBSE affiliated schools who are/shall be teaching AI to students in class X in the session 2020-2021.
- Training shall be provided by faculty from Intel India.
- Link for Registration: http://bit.ly/AI4CBSERL

Day/ Session	Timings	Agenda
Day 1	10:00 AM – 01:00 PM	Unit 1: Introduction to AI: Foundational Concepts Unit 2: Introduction to AI: Basics
Day 2	10:00 AM – 01:00 PM	Unit 3: Al Project Cycle Unit 4: Advance Python (Theory)
Day 3	10:00 AM – 01:00 PM	Unit 4: Advance Python (Hands - on session) Unit 5: Data Science (Theory)
Day 4	10:00 AM – 01:00 PM	Unit 5: Data Science (Hands - on session) Unit 6: Computer Vision (Theory)
Day 5	10:00 AM – 01:00 PM	Unit 6: Computer Vision (Hands - on session) Unit 7: Natural Language Processing (Theory)
Day 6	10:00 AM – 01:00 PM	Unit 7: Natural Language Processing (Theory) Unit 8: Evaluation

These webinars are being conducted by CBSE and Intel India in an effort to enable teachers to guide their students in a better way. After the webinars, appropriate hand-holding shall be provided through emails/ social media to the teachers/schools for teaching AI in class X.





