CBSE/DIRECTOR/SE&T/AWS/2021   18.10.2021
                                                   Circular No. Acad-103/2021

CIRCULAR

AWS Young Builders Challenge 2021

CBSE in collaboration with Amazon Web Services (AWS), Atal Innovation Mission, NITI Aayog and Ministry of Education – Innovation Cell (Govt. of India) is organizing 'AWS Young Builder Challenge 2021' to provide students an opportunity to unleash their creativity, indulge in project-based learning and win big.

'AWS Young Builders Challenge' is an initiative to promote and foster a scientific temper, computational and design thinking, coding skills in young minds. This collaborative effort aims to infuse the basic understanding of disruptive technologies like Artificial Intelligence and cloud computing and their impact on the future of the country.

The Challenge is open to students from grades 6 to 12 of all CBSE affiliated schools across India.

The Challenge theme for 2021 is **"How can Artificial Intelligence change the future of the country"** with sub themes of Education, Healthcare, Agriculture, Transportation and Others.
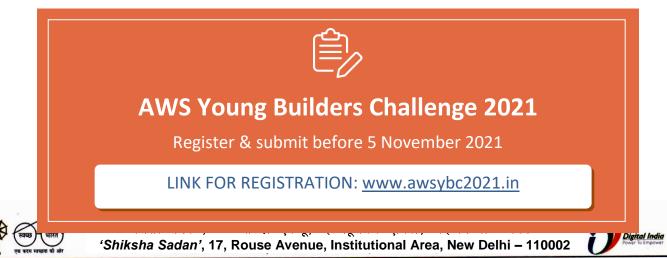
Schools can register on the Challenge website to participate and after successful registration, the challenge will have three phases:
- **Learn** – Students to get exposure to concepts of Artificial Intelligence (AI) and Cloud Computing via self-learning modules.
- **Build –** Students to build projects using interactive tools.
- **Showcase -** Top projects to be featured in a national virtual showcase ceremony.

Awards and Recognitions will be provided to:

Top 10 Schools	Top 100 Schools	Top 3 schools with maximum participation	Top 3 Public Favourite Projects	Certificate of Participation for CPOCs

Kindly refer to the challenge website for more details, the prizes and to register your school..

AWS Young Builders Challenge 2021

Register & submit before 5 November 2021

LINK FOR REGISTRATION: www.awsybc2021.in

'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002

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

Please note that:

1. There is no fee for participating in this Challenge.
2. The Challenge is open to students from grades 6 to 12.

Challenge Process:

> **1.Step 1 : School Registration:**
>
> 2.Authorized teacher from the school to register the school for the event.
>
> 3.Vertify the registered email address to receive details on the Learn and Build phase.

> **1.Step 2: Learn:**
>
> 2.Share the self-learning modules with students as part of the Learn phase.

> **1.Step 3 : Build:**
>
> 2.Encourage students to build projects and collect all submissions from students.
>
> 3.Evaluate the student submissions as per the evaluation rubrics that will be shared.

> **1.Step 4 : Final Submission:**
>
> 2.Submit the student projects with the project links in the form of an Excel sheet on the Challenge website via the submission form.
>
> 3.Make sure to highlight the top 2 projects as per your evaluation.

> **1.Step 5 : Showcase:**
>
> 2.Await the final results.
>
> 3.Get a chance to be featured in the national virtual showcase ceremony.

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

- *From CBSE*: Joint Secretary, Department of Skill Education at rpsingh.cbse@cbseshiksha.in
- *From AWS Partner*: support@awsybc2021.in

(Dr. Biswajit Saha)

'शिक्षा सदन', 17 राऊज़ एवेन्यू, इंस्टीट्यूशनल एरिया, नई दिल्ली–110002
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Director (Skill Education and Training)

Copy to the respective Heads of Directorates, Organizations and Institutions as indicatedbelow 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, Sector3, 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)