



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/ACAD/JSC/2020

Date: 21.12.2020

Circular No.: Acad-89/2020

All the Heads of Schools affiliated to CBSE

Subject: The CBSE Science Challenge - 2020

Dear Principal,

Science is inexplicably linked with our lives and helps us to understand the world around us better. Scientific and technological developments contribute to progress and help improve our standards of living. By engaging with this subject, students learn to think, solve problems and make informed decisions. As an initiative to generate curiosity, enquiry and higher order thinking amongst learners, the Board is organizing the **CBSE Science Challenge** for students of classes 8th to 10th.

This challenge shall be available on DIKSHA platform from **21st December 2020 to 11st January 2021**. Students from class 8th to 10th irrespective of the Board are eligible to participate in this challenge. To access the challenge, a student would be required to join the ‘**CBSE Science Challenge- 2020**’ course on the DIKSHA platform through the link given below. This course would lead the students to explore some aspects of Science besides attempting the Challenge itself.

Steps for students to participate:

- 1) Students can access the course via DIKSHA portal on computer or via the DIKSHA app on their Android mobile. iPhone users can access the quiz on any mobile browser. They must have the latest version of the DIKSHA App from Playstore to access the quiz. In case they already have the DIKSHA App, it may be ensured that it is updated to the latest version by visiting Playstore.
- 2) Click the links to access the course in English: http://bit.ly/SC2020_E and in Hindi: http://bit.ly/SC2020_H. This will open the login page.
- 3) Students would be required to enter their registered email address and password to login. If they do not have an account on DIKSHA, then they can register for the same by clicking on the “**Register here**” button on the page. They can also sign in with an existing Google account by clicking on “**Sign in with Google**” button.
- 4) On reaching the “**CBSE Science Challenge- 2020**” course home page, click on *Join Course* to register.
- 5) Once they have joined the course, they will be able to access different modules of this course. They can either click on *Start Learning* or on any one of the modules to access the content:



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





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- (i) The first module provides a brief introduction to the CBSE Science Challenge 2020 course.
- (ii) The second module includes a few short videos on scientific issues.
- (iii) The third module has some engaging questions for student to practice.
- (iv) The fourth module has the CBSE Science Challenge- 2020.

Please note that no merit list shall be displayed or separate certificates will be issued to the participants. Participation certificates will be issued online on the DIKSHA platform itself upon completion of the course. **Please ensure that students have their correct names in the DIKSHA profile. Students should have the latest version of DIKSHA App, or access to the DIKSHA website to receive certificates.**

A sample Whatsapp Message for quick circulation at given in Annexure - 1. Detailed instructions on accessing the course on computer and participating in the challenge is given in Annexure - 2. Detailed instructions on accessing the course on DIKSHA mobile app and participating in the challenge is given in Annexure - 3. Instructions to access participation certificates are given in Annexure-4. Please ensure maximum participation of students in the challenge as per the schedule. For any clarification, please send an email to theCBSsciencechallenge2020@gmail.com.

With Best Wishes,

(Dr. Joseph Emmanuel)
Director (Academics)



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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, New Delhi-16
2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida201309
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054
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 of Education, S.I.E., CBSE Cell, VIP Road, Junglee Ghat, P.O. 744103, A&N Island
9. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini
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 Under Secretary (EE-1), MHRD, Govt. of India, Department of SE&L, Shastri Bhawan, New Delhi-01
13. 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
14. All Joint Secretary/ Deputy Secretary/ Assistant Secretary / Analyst, CBSE
15. All Head(s)/ In-Charge(s), Centre of Excellence, CBSE
16. In charge IT Unit with the request to put this circular on the CBSE Academic website
17. In-Charge, Library
18. The Senior Public Relations Officer, CBSE
19. PPS to Chairperson, CBSE
20. SPS to Secretary, CBSE
21. SPS to Director (Academics), CBSE
22. SPS to Controller of Examinations, CBSE
23. SPS to Director (Information Technology), CBSE
24. SPS to Director (CTET), CBSE
25. SPS to Director (Professional Examinations), CBSE
26. SPS to Director (EDUSAT), CBSE
27. SPS to Director (Skill Education & Training), CBSE
28. Record File

Director (Academics)
(English)



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



Annexure - 1

Whatsapp Message

Dear Students, Teachers, and Parents,

The **CBSE Science Challenge- 2020** presents a unique opportunity to students to apply their Scientific knowledge and learn in the process. CBSE has launched this joyful course and quiz to engage students in the wonderful subject of Science.

To access the course and quiz, you can click here http://bit.ly/SC2020_E (English) or here to access the quiz http://bit.ly/SC2020_H (Hindi). In case you are attempting this on Diksha app (<[Diksha on Playstore](#)>), please make sure that it is updated to the latest version.

Please note that this Challenge will remain open from **21st December 2020 to 11th January 2021**.

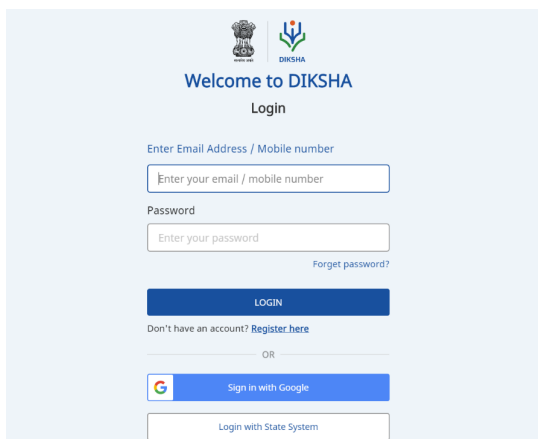
On successful completion of the course and quiz, students will be able to access their digital certificates through the profile page on DIKSHA portal or latest app within 14 days from the date of completion.

Happy learning!

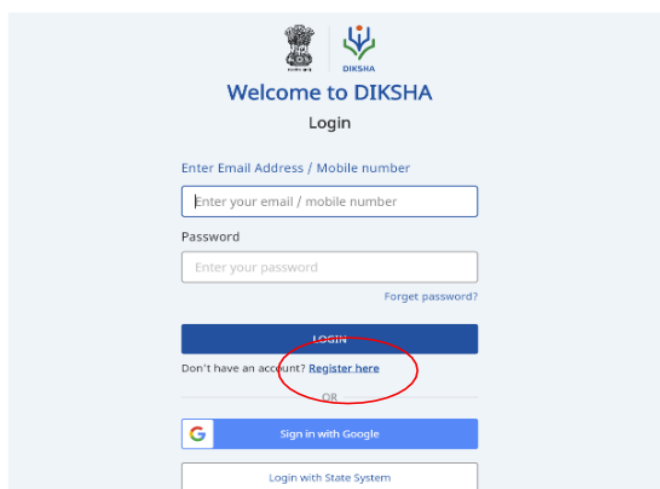
Annexure - 2

Instructions to access the CBSE Science Challenge Course on Computer

- 1) Click this link to access the course: [English Medium](#) and [Hindi Medium](#) . This will open the login page.

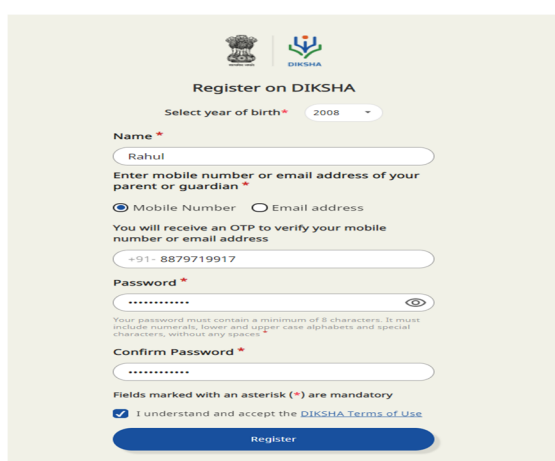
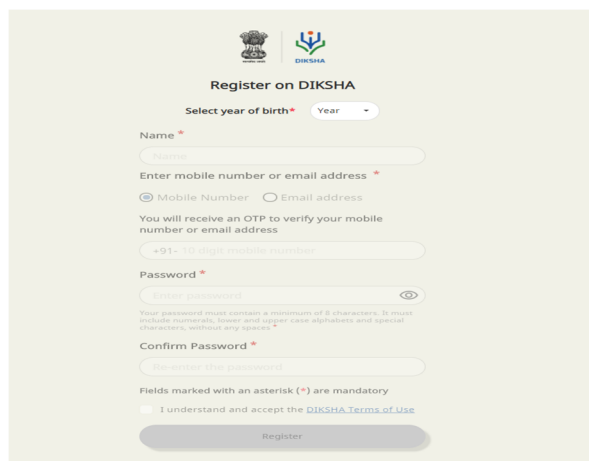


- 2) Enter your email address and password to login. If you do not have an account on DIKSHA then you can register by clicking *Register Here*. You can also sign in with an existing Google ID.

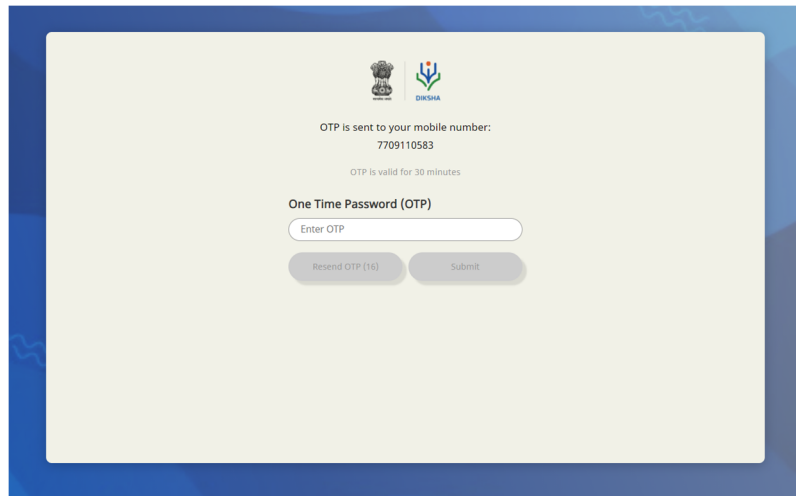


Steps 3 - 7 are for first time DIKSHA users or users who have signed in using a new account. Others may refer to step 8 onwards.

- 3) After clicking on *Register Here*, register yourself by providing the information asked.



4) An OTP will be sent to your mobile number and email address for verification.



5) Now select your Board, Medium, Class, and Subject and click submit. For example- Board: CBSE, Medium: English, Class: Class 9, Subject: Science

To discover relevant content update the following details:

Board
Select one

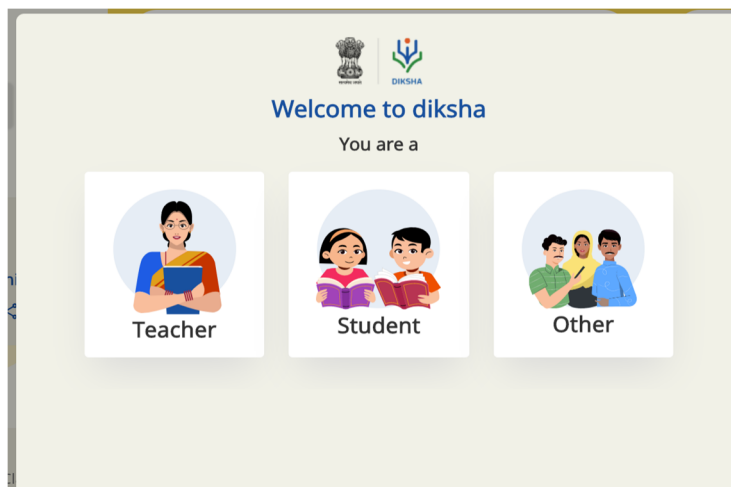
Medium
Select...

Class
Select...

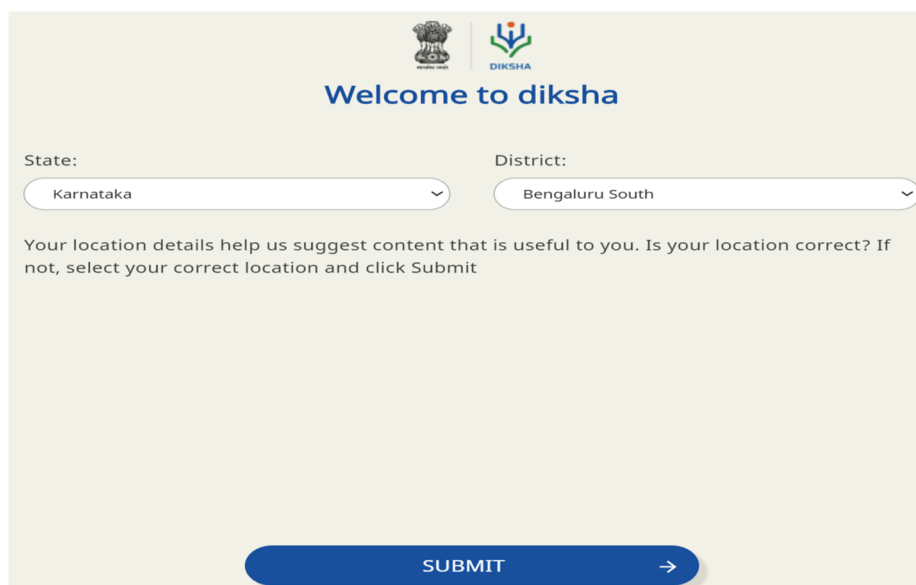
Subject
Select...

Submit

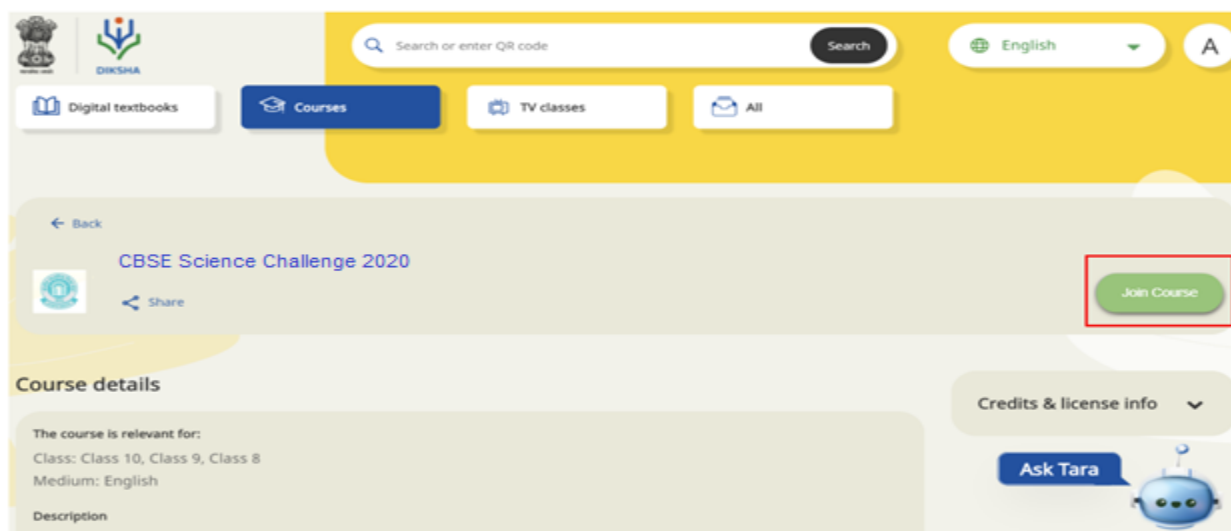
6) Select Teacher, Student or Other - whichever is applicable to you and click Submit.



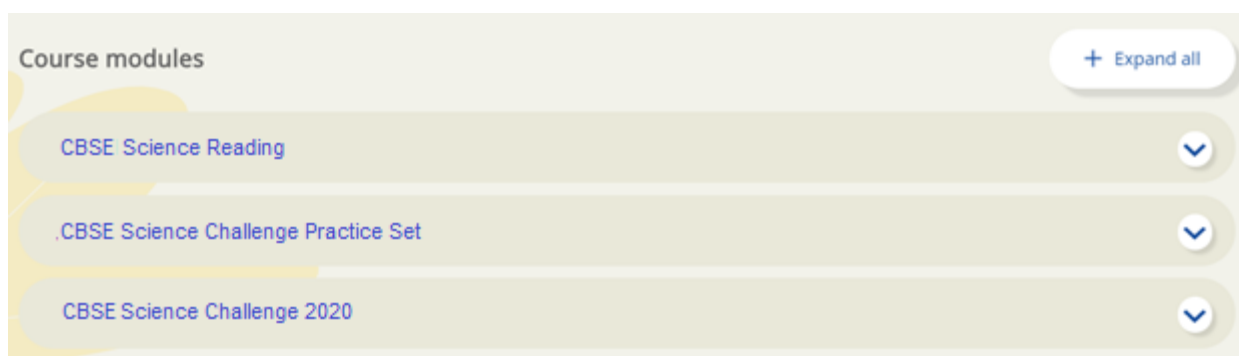
Provide your location details and click on the submit button.



7) You will now reach the Course home page. Click on *Join Course*.



8) Once here, you will find the different modules of this course. You can either click on *Start Learning* or on any one of the modules to directly access the content.

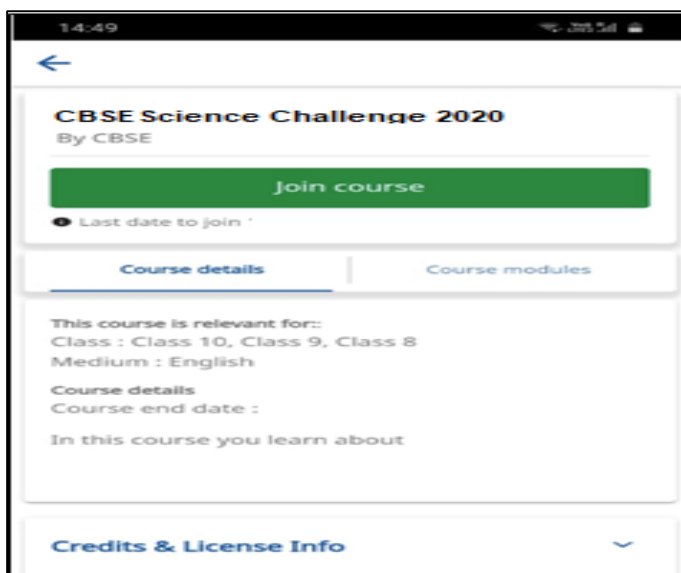


Annexure - 3

Instructions to access the CBSE Science Challenge Course on Mobile App *DIKSHA*

Note: When using an Android Mobile phone, download *DIKSHA* App from Playstore. In case you already have the *DIKSHA* App then ensure that it is updated to the latest version by visiting Playstore. iPhone users can open the website on their phone or on a computer.

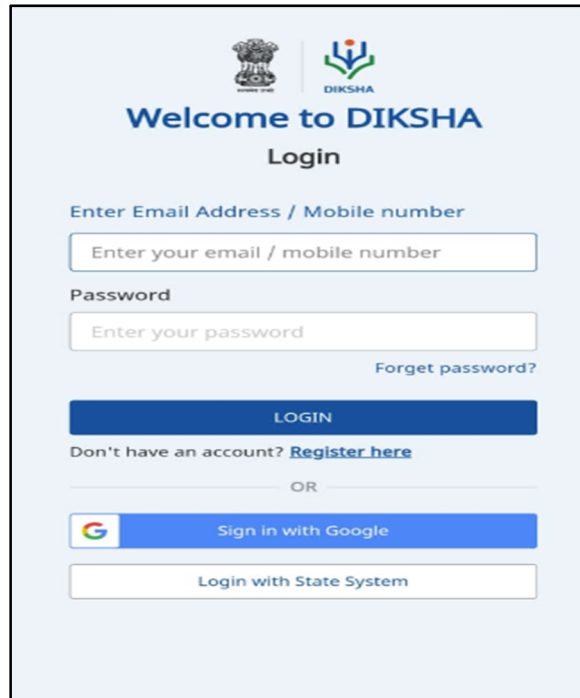
- 1) Click this link to access the course: [English Medium](#) and [Hindi Medium](#). This will open the course. Click on *Join Course*.



- 2) Clicking on *Join Course* will open the login button in case you are not logged in to the *DIKSHA* app. Click on the login button.



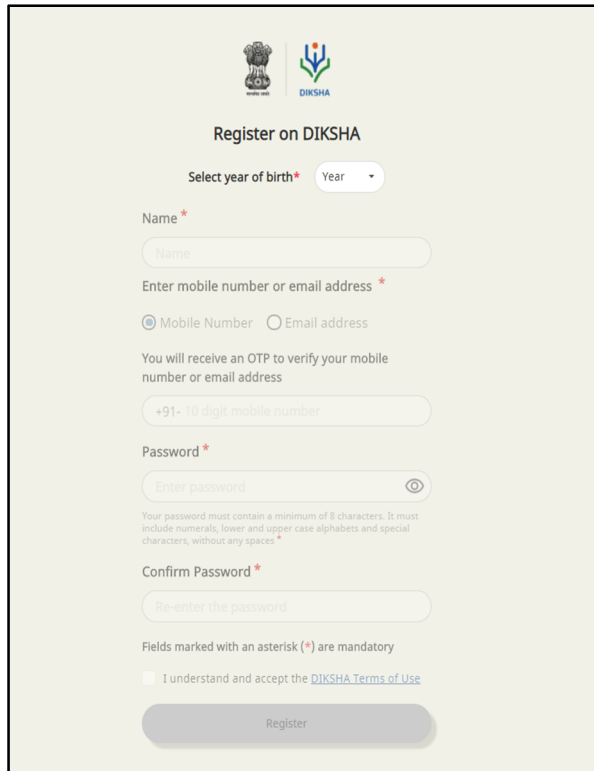
- 3) Enter your email address and password to login. If you do not have an account on DIKSHA then you can register by clicking *Register Here*. You can also sign in with an existing Google ID.



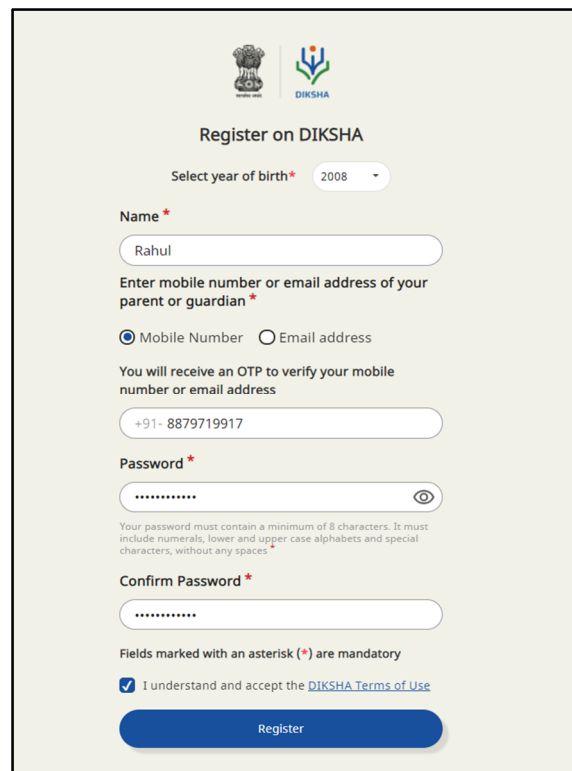
The image shows the DIKSHA Login page. At the top, there are the logos of the Government of India and DIKSHA. Below them, the text reads "Welcome to DIKSHA Login". There are two input fields: "Enter Email Address / Mobile number" and "Password". A "Forgot password?" link is located below the password field. A blue "LOGIN" button is positioned below the input fields. Below the button, there is a link "Don't have an account? Register here". A horizontal line with "OR" in the center separates the login options from the social login options. There are two buttons for social login: "Sign in with Google" (with the Google logo) and "Login with State System".

Steps 4 - 6 are for first time DIKSHA users or users who have signed in using a new account. Others may refer to step 8 onwards.

- 4) After clicking on *Register Here*, register yourself by providing the information asked.



The image shows the first step of the DIKSHA registration process. At the top, there are the logos of the Government of India and DIKSHA. Below them, the text reads "Register on DIKSHA". There is a dropdown menu for "Select year of birth*" with "Year" selected. Below this is a "Name*" input field. Then, there is a section for "Enter mobile number or email address*" with radio buttons for "Mobile Number" (selected) and "Email address". Below this is a text input field for the mobile number, with the placeholder "+91- 10 digit mobile number". There is a note: "You will receive an OTP to verify your mobile number or email address". Below this is a "Password*" input field with a strength indicator. A note below the password field states: "Your password must contain a minimum of 8 characters. It must include numerals, lower and upper case alphabets and special characters, without any spaces*". Below the password field is a "Confirm Password*" input field with the placeholder "Re-enter the password". At the bottom, there is a checkbox for "I understand and accept the DIKSHA Terms of Use" and a "Register" button.

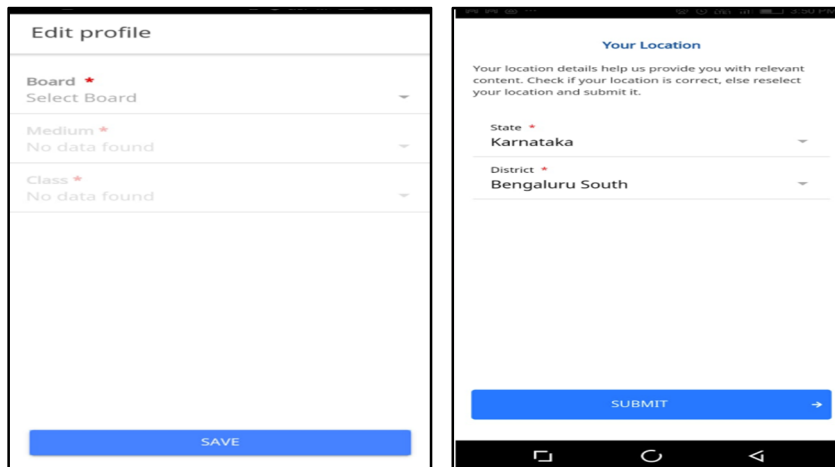


The image shows the second step of the DIKSHA registration process. At the top, there are the logos of the Government of India and DIKSHA. Below them, the text reads "Register on DIKSHA". There is a dropdown menu for "Select year of birth*" with "2008" selected. Below this is a "Name*" input field with the value "Rahul". Then, there is a section for "Enter mobile number or email address of your parent or guardian*" with radio buttons for "Mobile Number" (selected) and "Email address". Below this is a text input field for the mobile number, with the value "+91- 8879719917". There is a note: "You will receive an OTP to verify your mobile number or email address". Below this is a "Password*" input field with a strength indicator. A note below the password field states: "Your password must contain a minimum of 8 characters. It must include numerals, lower and upper case alphabets and special characters, without any spaces*". Below the password field is a "Confirm Password*" input field with the placeholder ".....". At the bottom, there is a checked checkbox for "I understand and accept the DIKSHA Terms of Use" and a "Register" button.

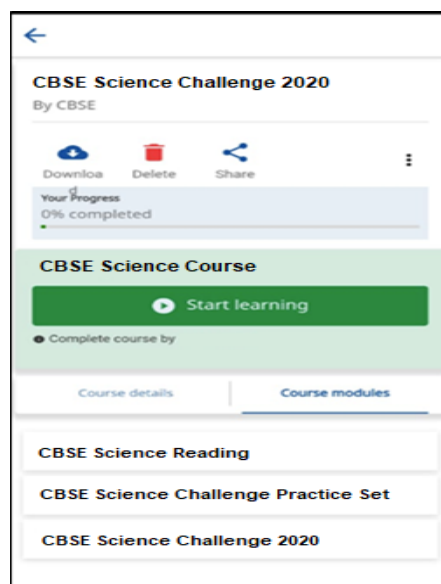
5) An OTP will be sent to your mobile number or email address for verification.



6) Now select your Board, Medium, Class, and Subject and click Save/Submit.



7) You will now reach the Course home page. Click on Start Learning to begin **CBSE Science Challenge2020**



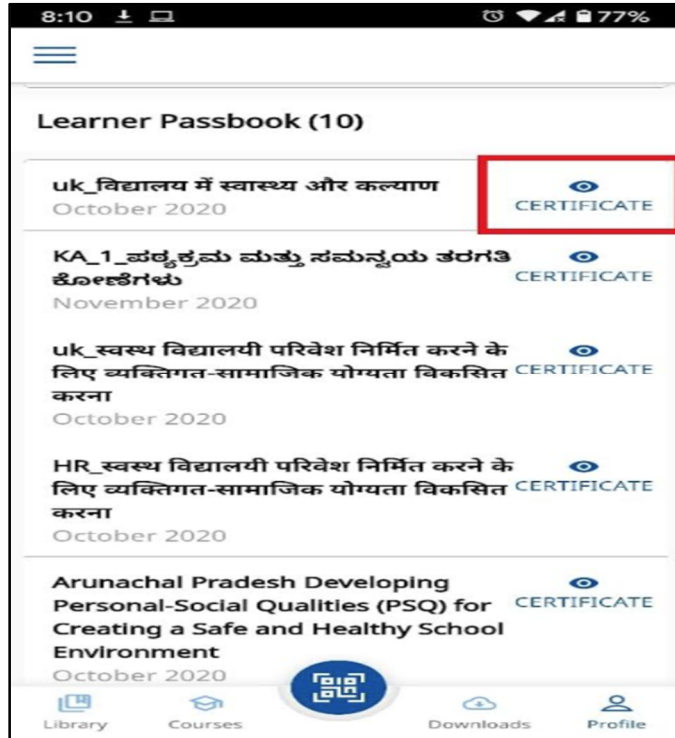
Annexure - 4

Instructions to access participation certificates for the CBSE Science Challenge 2020

- 1) Go to the profile Page on DIKSHA homepage (after the course is completed).



- 2) Scroll down to the Learning Passbook part of the profile, and click on the eye icon, to download the certificate (if done for the first time, Storage permissions might have to be given).



- 3) Once downloaded, it will automatically open on the users default PDF viewer, or ask to pick an app for it using which one can view the certificate.



- 4) If the user wants to find this PDF on their device, the user will have to use the file explorer app on their mobile device and find it in downloads.