



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/AGC/2020

Date: 11/11/2020

Circular No: ACAD-86/2020

All the Heads of Schools affiliated to CBSE

**Subject: Aryabhata Ganit Challenge (AGC) 2020**

Dear Principal,

As you are aware Aryabhata Ganit Challenge (AGC) was initiated by the Board to enhance mathematical abilities among students in the year 2019. In order to reach out to maximum students across the country, the Board will host the Aryabhata Ganit Challenge on DIKSHA platform this year.

This challenge shall be available on DIKSHA platform from **12<sup>th</sup> November 2020 to 25<sup>th</sup> November 2020**. Students from class 8 to 10 irrespective of the Board are eligible to participate in this challenge.

To access the challenge, a student needs to join the “**Aryabhata Ganit Challenge - 2020**” course on DIKSHA Platform through the link given below. Students can engage with a fun video on Algebra and reading material on Srinivas Ramanujan, one of India’s greatest Mathematicians. Additionally, students can attempt the Aryabhata Ganit Practice set to build some confidence in answering real-life context problems before attempting the **Aryabhata Ganit Challenge - 2020**.

**Steps for students to participate:**

- 1) You can access the course via DIKSHA portal on computer or via DIKSHA app on your Android mobile. iPhone users can access the quiz on any mobile browser. You must have the latest version of the DIKSHA App from Playstore to access the quiz. In case you already have the DIKSHA App then ensure that it is updated to the latest version by visiting Playstore.
- 2) Click these links to access the course in English: [http://bit.ly/AGCE\\_2020](http://bit.ly/AGCE_2020) and in Hindi: [http://bit.ly/AGCH\\_2020](http://bit.ly/AGCH_2020) . This will open the login page.
- 3) Enter your registered email address and password to login. If you do not have an account on DIKSHA then you can register for the same by clicking on the “**Register here**” button on the page. You can also sign in with an existing Google account by clicking on “**Sign in with Google**” button.
- 4) On reaching the “**Aryabhata Ganit Challenge - 2020**” course home page, please click on “**Join Course**” to register.



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





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5) Once you have joined the course, you will be able to access different modules of this course. You can either click on Start Learning or on any one of the modules to access the content:

- (i) The first module provides Introduction to the Aryabhata Ganit Challenge 2020 course.
- (ii) The second module includes a fun and engaging video on Algebra as well as some reading material on Srinivas Ramanujan, one of India's greatest Mathematicians. This material has been developed by Vigyan Prasara, Department of Science and Technology, Government of India
- (iii) The third module is the Aryabhata Ganit Practice Set where you can practice some fun and interesting Mathematics questions.
- (iv) The fourth module is the Aryabhata Ganit 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 after fourteen days on the DIKSHA platform itself upon 100% 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.**

Detailed instructions on accessing the course on computer and participating in the challenge is given in Annexure - 1.

Detailed instructions on accessing the course on DIKSHA mobile app and participating in the challenge is given in Annexure - 2.

Instructions to access participation certificates are given in Annexure - 3.

Please ensure maximum participation of students in the challenge as per the schedule. For any clarification, please send an email to [jsacademics.cbse@gmail.com](mailto:jsacademics.cbse@gmail.com)

With Best Wishes.

(Dr. Joseph Emmanuel)  
Director (Academics)

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, Noida-201309
3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi-110 054



'शिक्षा सदन', 17, राऊज़ एवेन्यू, इंस्टीटूशनल एरिया, नई दिल्ली-110002  
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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. 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
13. All Joint Secretary/ Deputy Secretary/ Assistant Secretary / Analyst, CBSE
14. All Head(s)/ In-Charge(s), Centre of Excellence, CBSE
15. In charge IT Unit with the request to put this circular on the CBSE Academic website
16. In-Charge, Library
17. The Head (Media and Public Relations), CBSE
18. PPS to Chairperson, CBSE
19. SPS to Secretary, CBSE
20. SPS to Director (Academics), CBSE
21. SPS to Controller of Examinations, CBSE
22. SPS to Director (Information Technology), CBSE
23. SPS to Director (CTET), CBSE
24. SPS to Director (Professional Examinations), CBSE
25. SPS to Director (EDUSAT), CBSE
26. SPS to Director (Skill Education & Training), CBSE
27. Record File

Director (Academics)



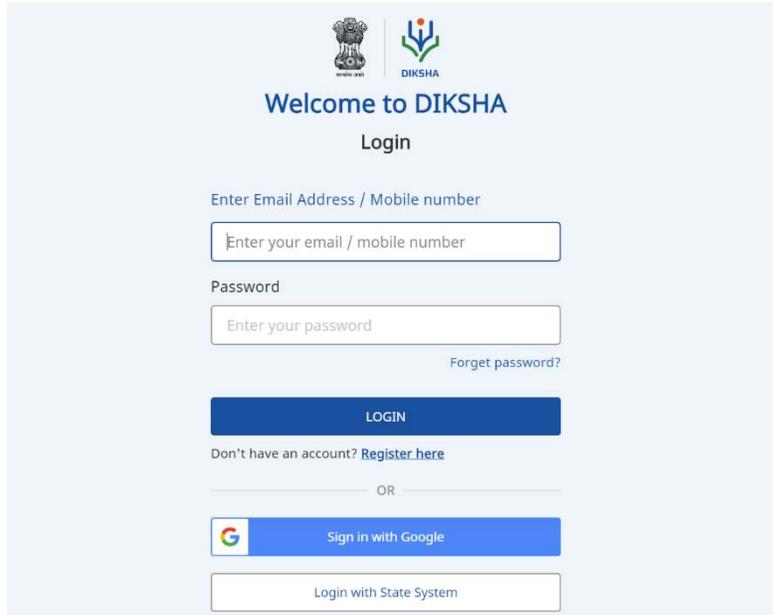
'शिक्षा सदन', 17, राऊज़ एवेन्यू, इंस्टीट्यूशनल एरिया, नई दिल्ली-110002  
'ShikshaSadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002



## Annexure - 1

### Instructions to access Aryabhata Ganit Challenge Course on Computer

1) Click these links to access the course in English: [http://bit.ly/AGCE\\_2020](http://bit.ly/AGCE_2020) and in Hindi: [http://bit.ly/AGCH\\_2020](http://bit.ly/AGCH_2020) . This will open the login page.



Enter Email Address / Mobile number

Password

[Forget password?](#)

**LOGIN**

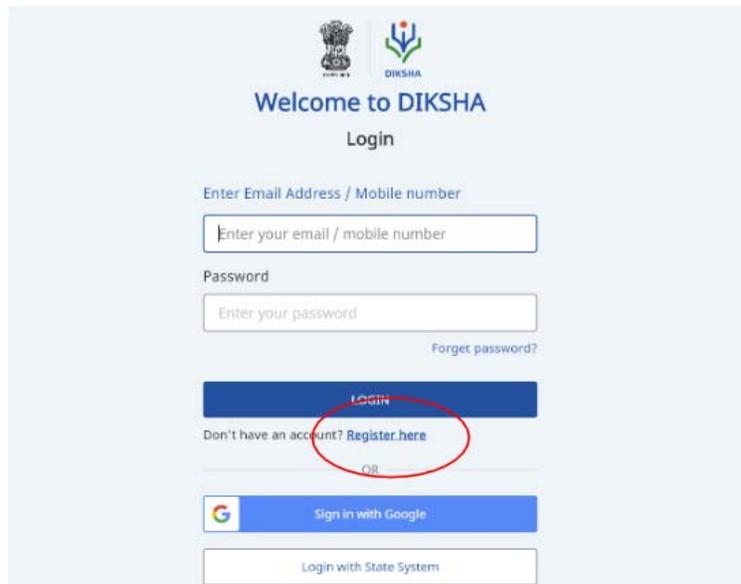
Don't have an account? [Register here](#)

OR

 **Sign in with Google**

Login with State System

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.



Enter Email Address / Mobile number

Password

[Forget password?](#)

**LOGIN**

Don't have an account? [Register here](#)

OR

 **Sign in with Google**

Login with State System

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.

The image displays two sequential screenshots of the DIKSHA registration process. Both screens feature the Indian government logo and the DIKSHA logo at the top. The title is "Register on DIKSHA".

**Left Screenshot:**

- Year of birth: "Select year of birth\*" with a dropdown menu set to "Year".
- Name: A text input field with a red asterisk.
- Contact: "Enter mobile number or email address\*" with radio buttons for "Mobile Number" (selected) and "Email address".
- OTP: "You will receive an OTP to verify your mobile number or email address".
- Phone: "+91- To sign in mobile number".
- Password: "Password\*" with a strength indicator and a note: "Your password must contain a minimum of 8 characters. It must include numerals, lower and upper case alphabets and special characters, without any spaces.".
- Confirm Password: "Confirm Password\*" with a note: "Fields marked with an asterisk (\*) are mandatory".
- Terms: "I understand and accept the [DIKSHA Terms of Use](#)".
- Register: A grey button.

**Right Screenshot:**

- Year of birth: "Select year of birth\*" with a dropdown menu set to "2008".
- Name: "Rahul".
- Contact: "Enter mobile number or email address of your parent or guardian\*" with radio buttons for "Mobile Number" (selected) and "Email address".
- OTP: "You will receive an OTP to verify your mobile number or email address".
- Phone: "+91- 8879719917".
- Password: "Password\*" with a strength indicator and a note: "Your password must contain a minimum of 8 characters. It must include numerals, lower and upper case alphabets and special characters, without any spaces.".
- Confirm Password: "Confirm Password\*" with a note: "Fields marked with an asterisk (\*) are mandatory".
- Terms: "I understand and accept the [DIKSHA Terms of Use](#)" with a checked checkbox.
- Register: A blue button.

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

The image shows the OTP verification screen. At the top, it displays the Indian government logo and the DIKSHA logo. The message reads: "OTP is sent to your mobile number: 7709110583" and "OTP is valid for 30 minutes". Below this, there is a section titled "One Time Password (OTP)" with an input field labeled "Enter OTP". At the bottom, there are two buttons: "Resend OTP (16)" and "Submit".

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

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.

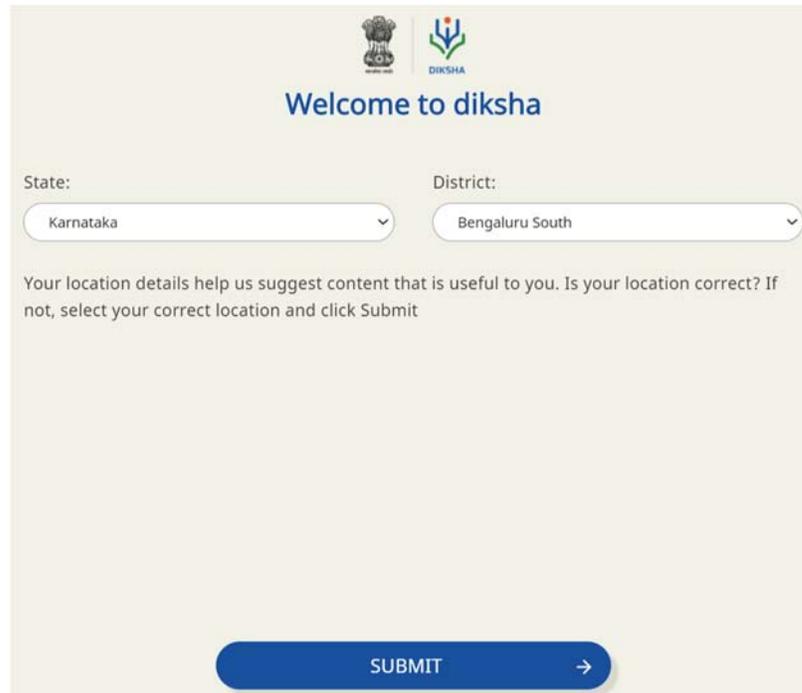
  
**Welcome to diksha**  
You are a

  
Teacher

  
Student

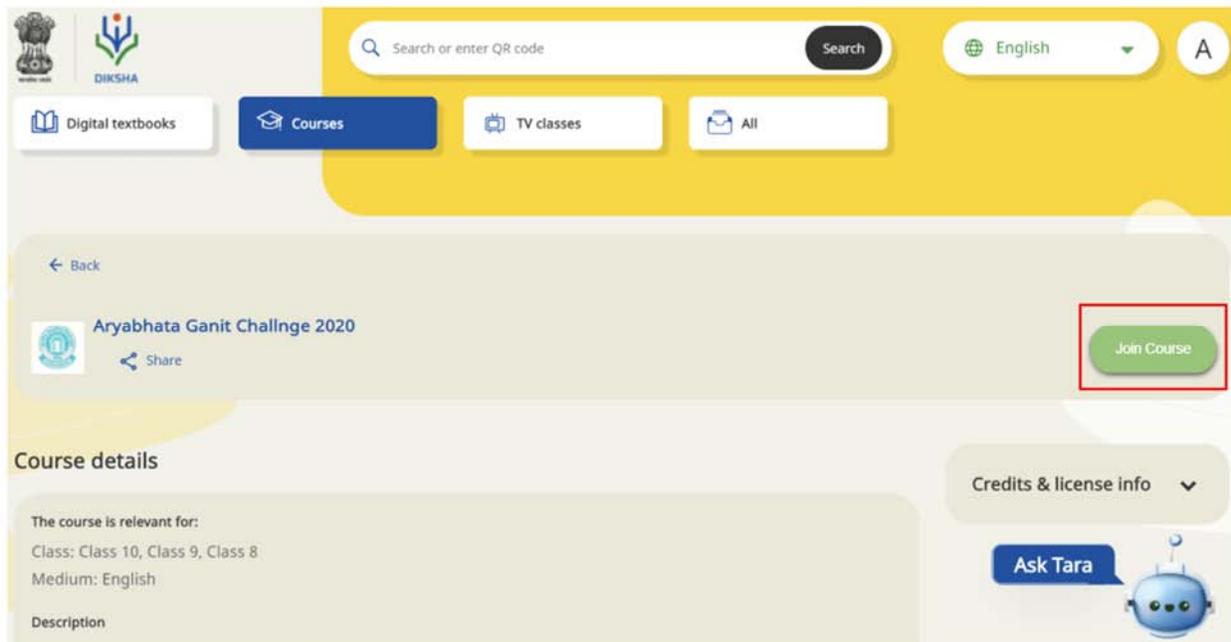
  
Other

7) Provide your location details and click on the submit button.



The image shows the 'Welcome to diksha' page. At the top, there are logos for the Government of India and the DIKSHA program. Below the logos, the text 'Welcome to diksha' is displayed. There are two dropdown menus: 'State:' with 'Karnataka' selected and 'District:' with 'Bengaluru South' selected. Below these menus, a message reads: 'Your location details help us suggest content that is useful to you. Is your location correct? If not, select your correct location and click Submit'. At the bottom, there is a blue 'SUBMIT' button with a right-pointing arrow.

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



The image shows the course home page for 'Aryabhata Ganit Challenge 2020'. At the top, there is a search bar with the text 'Search or enter QR code' and a 'Search' button. To the right of the search bar, there is a language dropdown menu set to 'English' and a user profile icon 'A'. Below the search bar, there are four navigation buttons: 'Digital textbooks', 'Courses' (highlighted in blue), 'TV classes', and 'All'. The main content area shows a course card for 'Aryabhata Ganit Challenge 2020' with a 'Join Course' button highlighted with a red box. Below the course card, there is a 'Course details' section with the text: 'The course is relevant for: Class: Class 10, Class 9, Class 8. Medium: English'. To the right of the course details, there is a 'Credits & license info' dropdown menu and an 'Ask Tara' button with a robot icon.

9) 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.

## Course modules

+ Expand all

India and Mathematics



Aryabhata Ganit Practice set



Aryabhata Ganit Challenge 2020

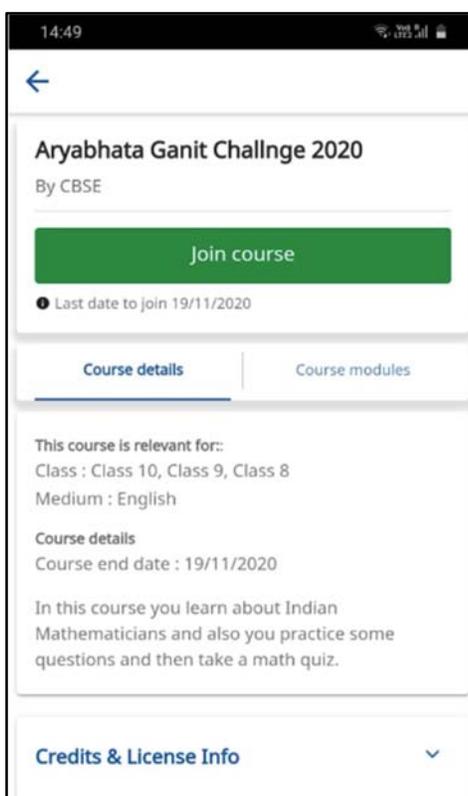


## Annexure - 2

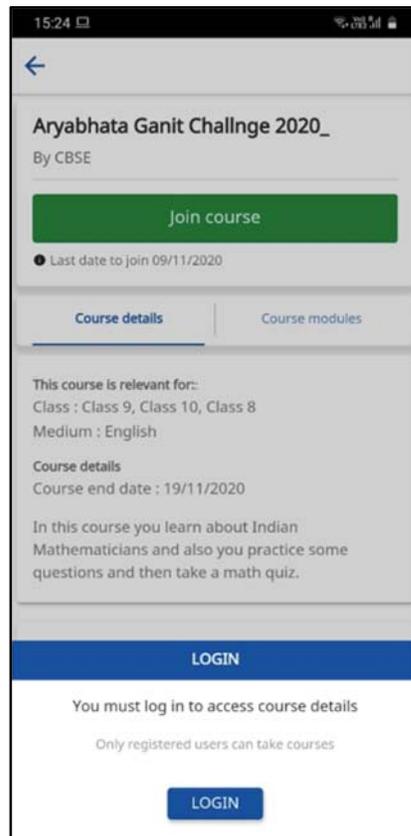
### Instructions to access Aryabhata Ganit Challenge Course on Mobile App DIKSHA

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.

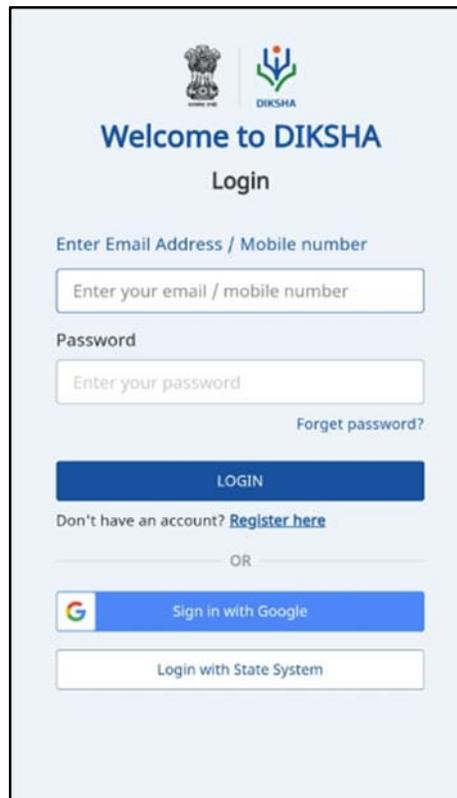
- 1) Click these links to access the course in English: [http://bit.ly/AGCE\\_2020](http://bit.ly/AGCE_2020) and in Hindi: [http://bit.ly/AGCH\\_2020](http://bit.ly/AGCH_2020) .This will open the course. Click on Join Course.



- 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.



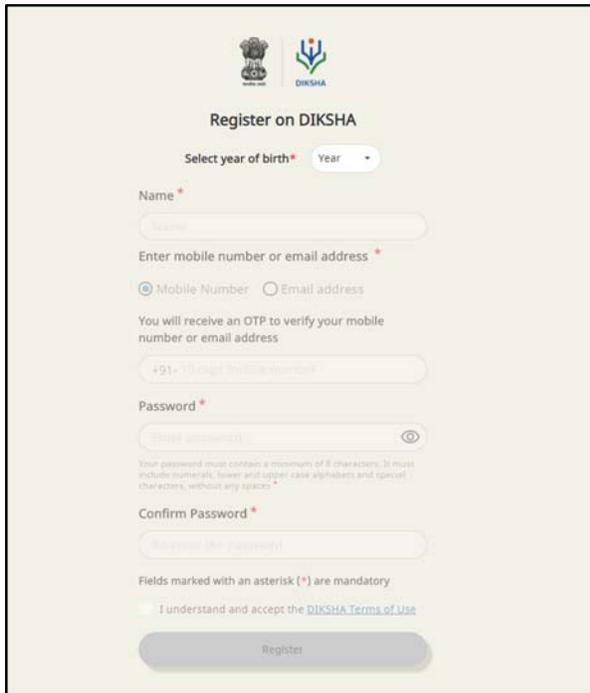
- 3) Enter your email address and password to login. If you do not have an account on DIKSHA then you can register by clicking [Register Here](#). You can also sign in with an existing Google ID.



The image shows a screenshot of the DIKSHA login interface. At the top, there are the logos of the Government of India and the DIKSHA program. Below the logos, the text reads "Welcome to DIKSHA" and "Login". The form includes a field for "Enter Email Address / Mobile number" with a placeholder "Enter your email / mobile number". Below this is a "Password" field with a placeholder "Enter your password" and a "Forgot password?" link. A blue "LOGIN" button is positioned below the password field. Underneath 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. Below the line, there is a "Sign in with Google" button featuring the Google logo. At the bottom, there is a "Login with State System" button.

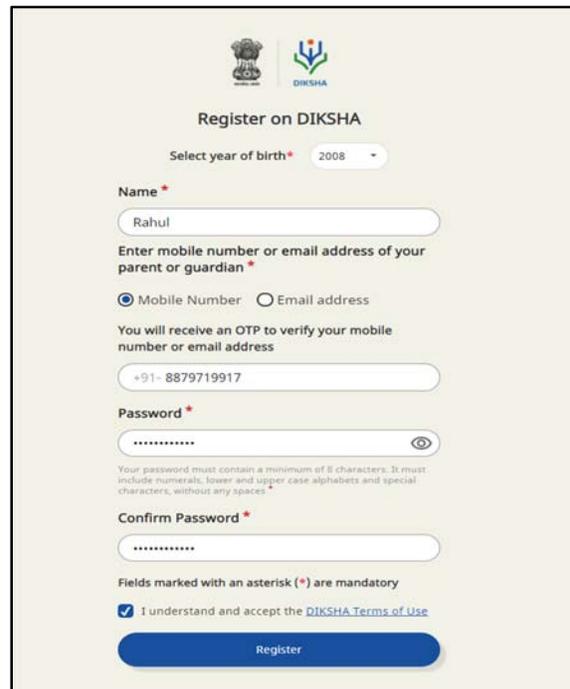
Steps 4 - 6 are for first time DIKSHA users or users who have signed in using a new account. Others may refer to step 8 onwards.

4) After clicking on [Register Here](#), register yourself by providing the information asked.



The screenshot shows the 'Register on DIKSHA' form with the following fields and options:

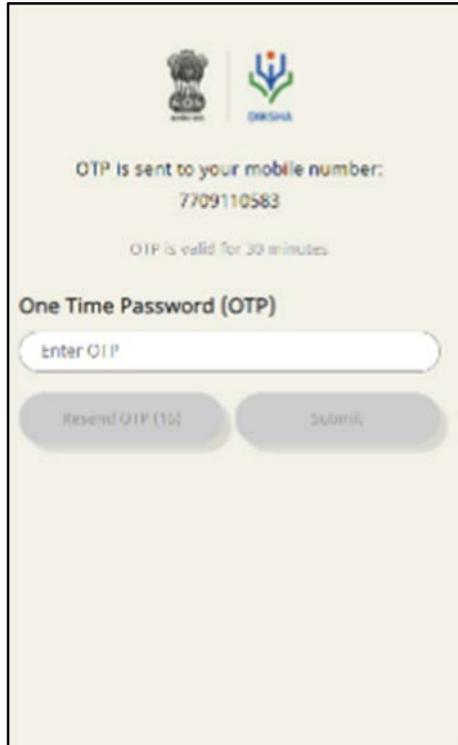
- Select year of birth\***: Year (dropdown menu)
- Name\***: Empty text input field
- Enter mobile number or email address\***: Radio buttons for  Mobile Number and  Email address
- You will receive an OTP to verify your mobile number or email address**: Empty text input field with a placeholder '+91- 10 digit mobile number'
- Password\***: Empty text input field with a strength indicator icon
- Confirm Password\***: Empty text input field
- Fields marked with an asterisk (\*) are mandatory**:  I understand and accept the [DIKSHA Terms of Use](#)
- Register**: Grey button



The screenshot shows the 'Register on DIKSHA' form with the following fields and options:

- Select year of birth\***: 2008 (dropdown menu)
- Name\***: Rahul
- Enter mobile number or email address of your parent or guardian\***: Radio buttons for  Mobile Number and  Email address
- You will receive an OTP to verify your mobile number or email address**: +91- 8879719917
- Password\***: \*\*\*\*\*
- Confirm Password\***: \*\*\*\*\*
- Fields marked with an asterisk (\*) are mandatory**:  I understand and accept the [DIKSHA Terms of Use](#)
- Register**: Blue button

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



 | 

OTP is sent to your mobile number:  
7709110583

OTP is valid for 30 minutes

**One Time Password (OTP)**

Enter OTP

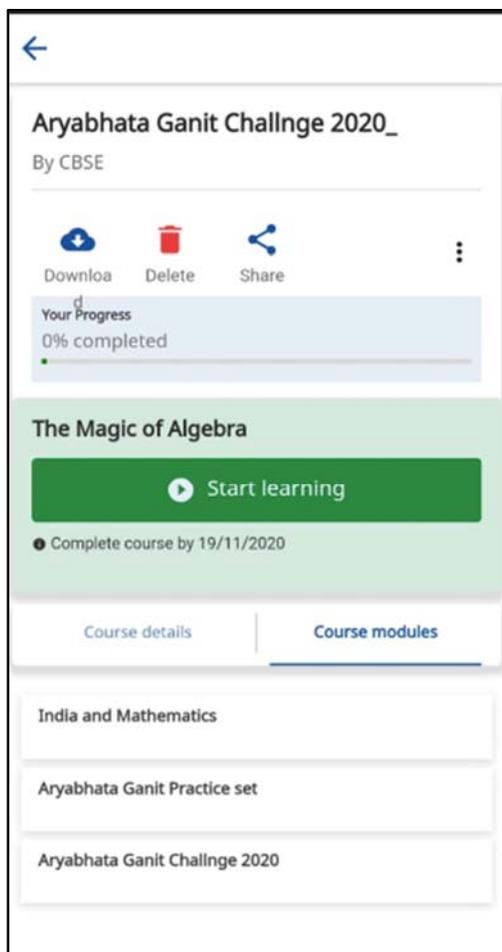
Resend OTP (1x)

Submit

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

The image displays two screenshots of a mobile application interface. The left screenshot shows the 'Edit profile' screen. It features three dropdown menus: 'Board \*' with the text 'Select Board', 'Medium \*' with the text 'No data found', and 'Class \*' with the text 'No data found'. A blue 'SAVE' button is located at the bottom of the screen. The right screenshot shows the 'Your Location' screen. It includes a heading 'Your Location' and a paragraph: 'Your location details help us provide you with relevant content. Check if your location is correct, else reselect your location and submit it.' Below this are two dropdown menus: 'State \*' with the text 'Karnataka' and 'District \*' with the text 'Bengaluru South'. A blue 'SUBMIT' button with a right-pointing arrow is at the bottom. The bottom of the right screenshot shows the Android navigation bar with back, home, and recent apps icons.

7) You will now reach the Course home page. Click on Start Learning to begin **Aryabhata Ganit Challenge 2020**



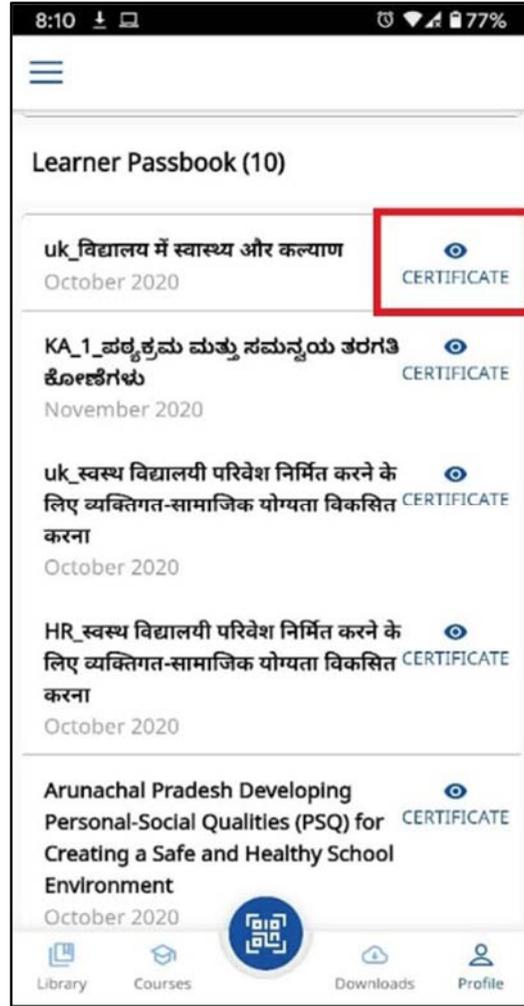
### Annexure - 3

#### Instructions to access participation certificates for Aryabhata Ganit 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.