



Energised Textbook and Digital Resources

Central Institute of Educational Technology(CIET)
National Council of Educational Research and Training (NCERT)

Energised Textbooks (ETBs)

ETBs are QR code embedded textbooks.

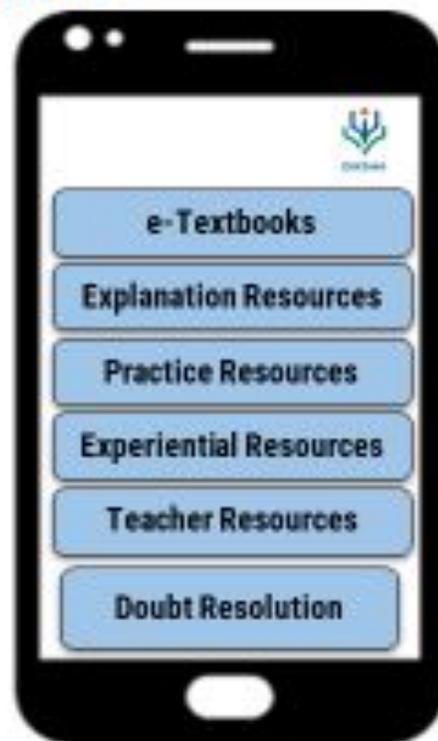
The stakeholders can access digital content by scanning QR Codes



Bridging of physical and digital worlds by 'energizing' textbooks for diverse purposes



**Instant, relevant, trusted help:
'Energised' textbooks with QR codes**



QR Code linking to relevant e-content (student and teacher facing content - FLN, Virtual Labs, adult education etc.)

Digital Textbooks

DTBs are the electronic versions of traditional printed textbooks also known as e-textbooks or e-texts.

They can be downloaded, printed or accessed online via a compatible device.

Digital Resources/eContent

Digital Resources or the digital econtent are *e-text, video, audio/voice narration, music, sound effects, images and graphics* used singly or in combination

Digital Resources/Contents on DIKSHA

TEACHER & STUDENT COURSES



QUIZZES



IMAGES



LESSON PLAN



VIDEO & AUDIO CLIPS



ACTIVITIES



INTERACTIVE GAMES



ASSESSMENTS & EXAMINATIONS



WORKSHEETS



VIRTUAL LABS & SIMULATIONS



PARENT HANDBOOK



IMMERSIVE AR / VR / 3D



Student
Teacher
Parent

CONTENT FOR CHILDREN WITH SPECIAL NEEDS



ପ୍ରଥମ ଅଧ୍ୟାୟ
ରାସାୟନିକ ପ୍ରତିକ୍ରିୟା ଓ ରାସାୟନିକ ସମୀକରଣ
(CHEMICAL REACTIONS AND EQUATIONS)

TDR37X

ଦୈନିକ କାର୍ଯ୍ୟକ୍ରମ

- ଶବ୍ଦ
- ରସ
- କୁହା
- ରସି
- ଅକ୍ଷର
- ଶାବ୍ଦ
- ଶାବ୍ଦ

ଆମ ଶ୍ରେଣୀରେ କେତେ ।
ଉପରେ ଦିଆଯାଇଥିବା ସମସ୍ତ ସତ୍ୟରେ ମୁକ୍ତ ପଦାର୍ଥ ପ୍ରକୃତି ଓ ନିକଟ ସମ୍ଭାବ୍ୟ କିଛି ସେଲେ ପରିବର୍ତ୍ତନ ଘଟିଥାଏ । ଆମେ ପୂର୍ବ ଶ୍ରେଣୀରେ ବହୁତ ଭୌତିକ ଓ ରାସାୟନିକ ପରିବର୍ତ୍ତନ ବିଷୟ ପଢ଼ିଛୁ । ରାସାୟନିକ ପରିବର୍ତ୍ତନ ଘଟିଲେ ଆମେ ତା'କୁ ରାସାୟନିକ ପ୍ରତିକ୍ରିୟା କହୁ ।

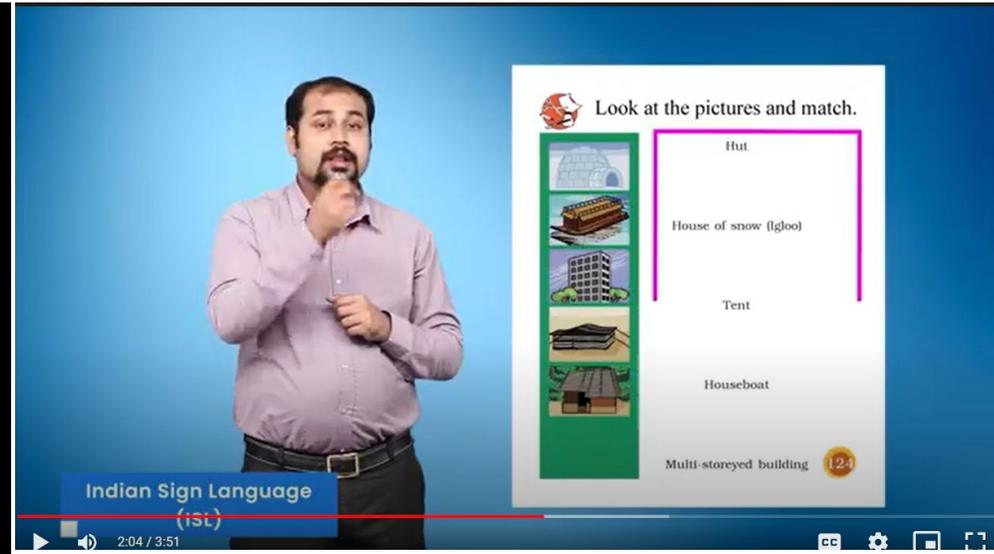
ମ୍ୟାଗ୍ନେସିୟମ ପାତ

ମ୍ୟାଗ୍ନେସିୟମ ଅପାତ

e-Contents Based On UDL



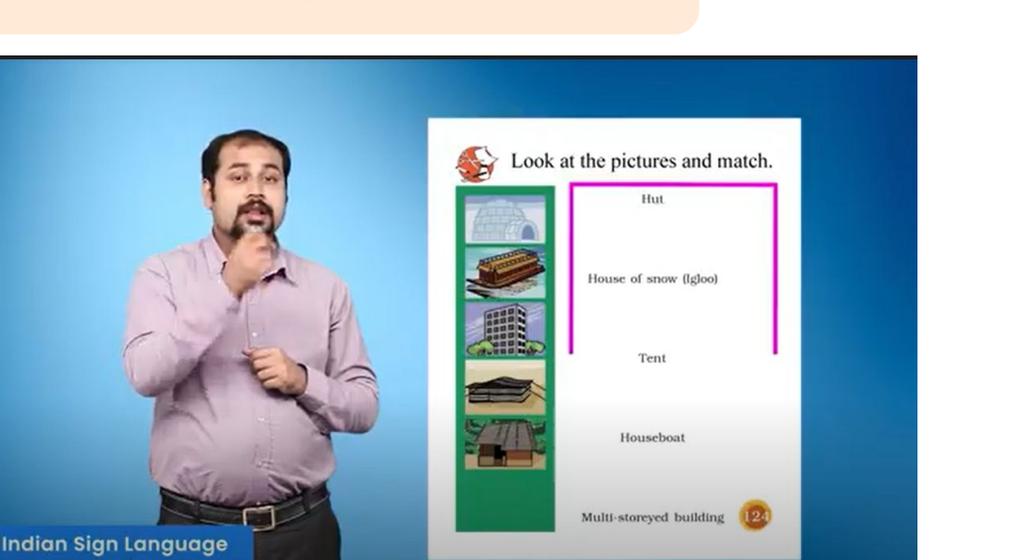
स्पर्शी, DAISY और ध्वनि रूप से



Look at the pictures and match.

- Hut
- House of snow (Igloo)
- Tent
- Houseboat
- Multi-storeyed building

Indian Sign Language (ISL)



देखो तो कैसे ये चूहे खेल रहे हैं पकड़म-पकड़ी।
कैसे मच्छर टहल रहे हैं कैसे मस्त पड़ी है मकड़ी!

Indian Sign Language (ISL)



स्पर्शी, DAISY और ध्वनि रूप से



How to Access Digital Resources on DIKSHA?

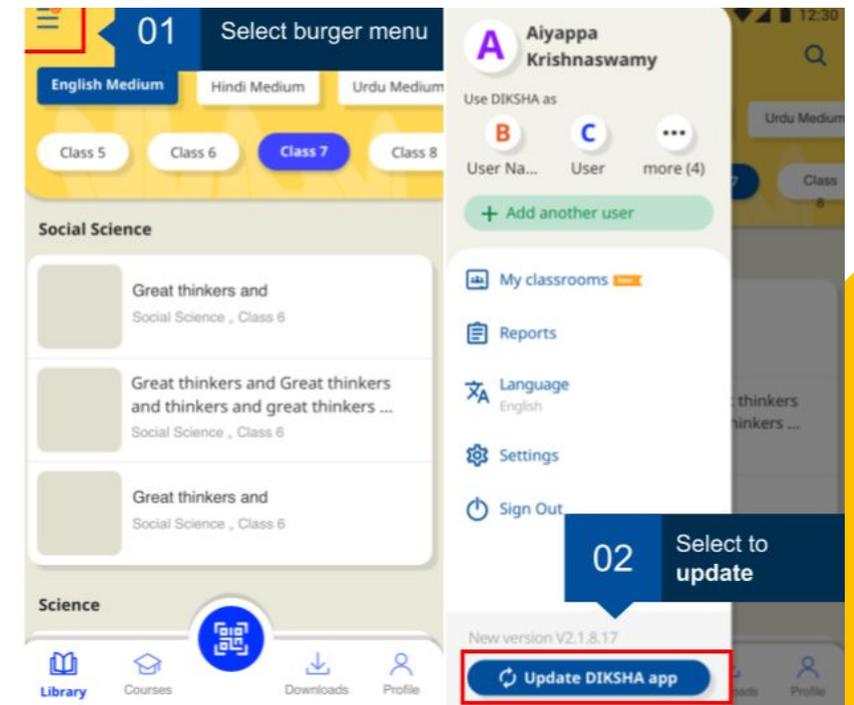


Ways to access resources DIKSHA

- **Via Mobile app:** Learners can simply download the mobile app from play store/app store, register themselves and start using it. All types of content ranging from eContent, Assessment/Quiz, PDF, eTextbook are available on the app.
- **Via Portal:** Learners can also access e-content by visiting <https://diksha.gov.in/>
- **Via QR code:** States/UTs have printed Textbooks with contextualized QR codes, which can simply be scanned using any scanner from a smartphone and the learner gets redirected to the concept video/PDF/simulation directly.

How to access content via Mobile app?

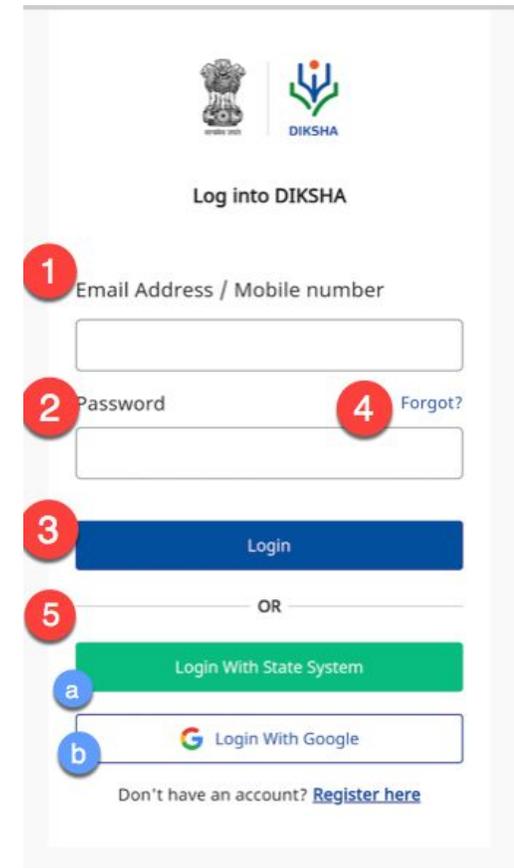
- Access to Play Store, search for DIKSHA app, download and install it on device
- The **Login** feature allows authorized users to access unlimited DIKSHA content using the app



How to login on DIKSHA Mobile app?

Log in to DIKSHA mobile app using your registered credentials

1. Enter your registered **Email Address** or **Mobile Number**
2. Enter the **Password**
3. Tap **Login**
4. If you have forgotten your password, tap **Forgot?**
For details on recovering password, refer Recovering Password
5. Alternatively, you can login on DIKSHA app using your:
 - a. Google Account Credentials
 - b. State Credentials



The screenshot shows the login interface of the DIKSHA mobile app. At the top, there are the logos of the Government of India and the DIKSHA program, followed by the text "Log into DIKSHA". The form contains the following elements:

- 1**: A red circle with the number 1 pointing to the "Email Address / Mobile number" input field.
- 2**: A red circle with the number 2 pointing to the "Password" input field.
- 3**: A red circle with the number 3 pointing to the blue "Login" button.
- 4**: A red circle with the number 4 pointing to the "Forgot?" link next to the password field.
- 5**: A red circle with the number 5 pointing to the "OR" separator.
- a**: A blue circle with the letter 'a' pointing to the "Login With Google" button.
- b**: A blue circle with the letter 'b' pointing to the "Login With State System" button.

At the bottom of the form, there is a link that says "Don't have an account? [Register here](#)".

How to login on DIKSHA Mobile app?

On successful login, a pop-up window is displayed

6. Select the following from the respective drop-down menus to discover content relevant to you:

- a. **Board**
- b. **Medium**
- c. **Class**

7. Tap **FINISH** to complete updating the profile. The library page is displayed with content suggestions based on the selected search criteria

← Provide the details below to complete your profile

6

SELECT BOARD a

State (Maharashtra)

SELECT MEDIUM b

English

SELECT CLASS c

Class 9

7 FINISH →

← Provide the details below to complete your profile

SELECT BOARD

State (Maharashtra)

SELECT MEDIUM

English

SELECT MEDIUM

English

Gujarati

Hindi

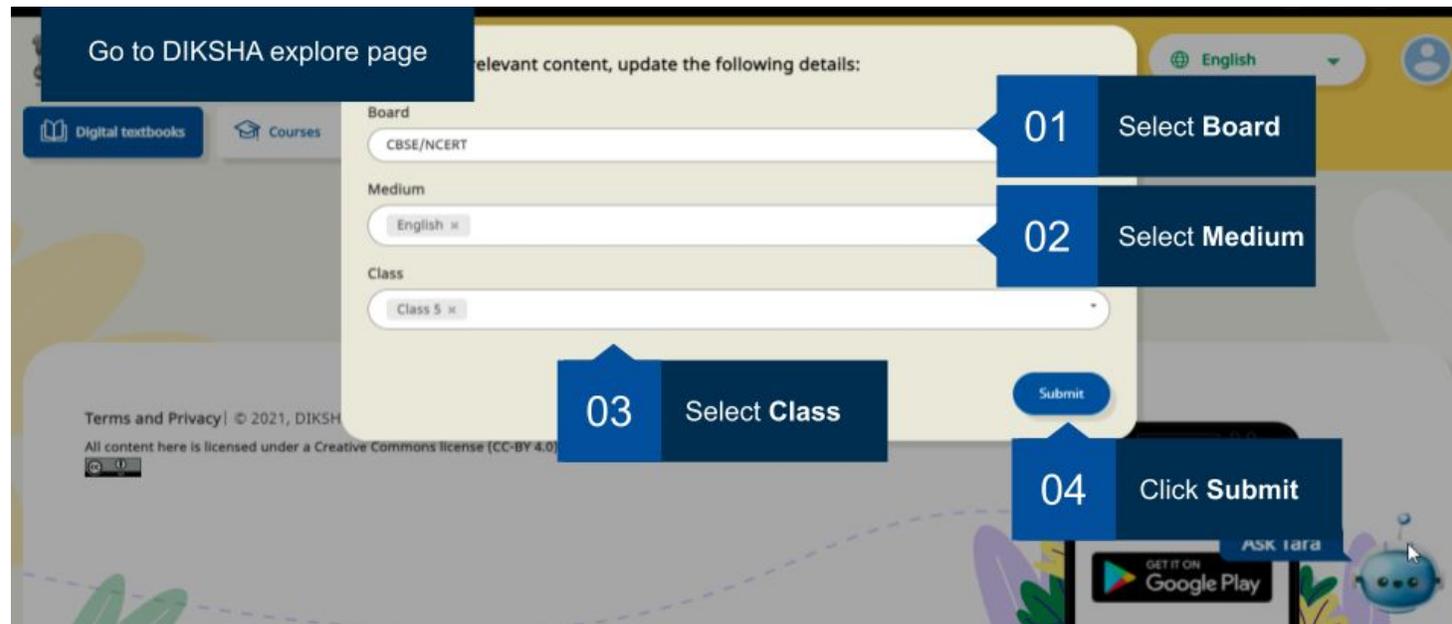
Kannada

Marathi

CANCEL SUBMIT

Logging in to the DIKSHA portal

To explore content on DIKSHA, type diksha.gov.in in the browser, and follow the below



Logging in to the DIKSHA portal

Choose the respective role and then click on Continue

The screenshot displays the DIKSHA portal's login interface. At the top, it says "Welcome to diksha" and "Discover content as a". Below this, there are five role selection cards: "Teacher" (with an icon of a woman holding a book), "Student" (with an icon of two children reading), "Parent" (with an icon of a family), "School head OR Officials" (with an icon of a man at a laptop), and "Other" (with an icon of three people). The "Other" card is highlighted with a blue border and a checkmark. A blue callout box with the number "05" and the text "Select role" points to the "Other" card. At the bottom, there is a blue "CONTINUE" button with a right-pointing arrow. A second blue callout box with the number "06" and the text "Click Continue" points to the "CONTINUE" button. On the left side of the page, there is a sidebar menu with options for "Digital textbooks" and "Courses", and sub-options for "Class 7" through "Class 12", "Subject", "Published by", and "Published User Type". On the right side, there is a language selection dropdown set to "English" and a "G" button. The bottom right corner features a small blue robot icon and the name "sk Tara".

Logging in to the DIKSHA portal

Fill in the details such as Name, role, state, and district

The image shows a screenshot of the DIKSHA portal's login page. The page is titled "Welcome to diksha" and "Your Location". It features a sidebar on the left with navigation options like "Digital textbooks" and "Courses", and a main form area on the right. The form has four fields: "Name *", "Role *", "State *", and "District *". Each field is highlighted with a blue callout box containing a number and a description: 07 "Type the Name", 08 "Select Role", and 09 "Select State". The "Name" field contains the text "Guest". The "Role" field is set to "Other". The "State" field is set to "Karnataka". The "District" field is set to "Bengaluru South". Below the form, there is a message: "Your location details help us to suggest content that is useful to you. Is the location given correct? If not, select your correct location and click Submit". At the bottom, there are "CLEAR" and "SUBMIT" buttons. A chatbot icon labeled "Ask Tara" is visible in the bottom right corner.

07 Type the Name

08 Select Role

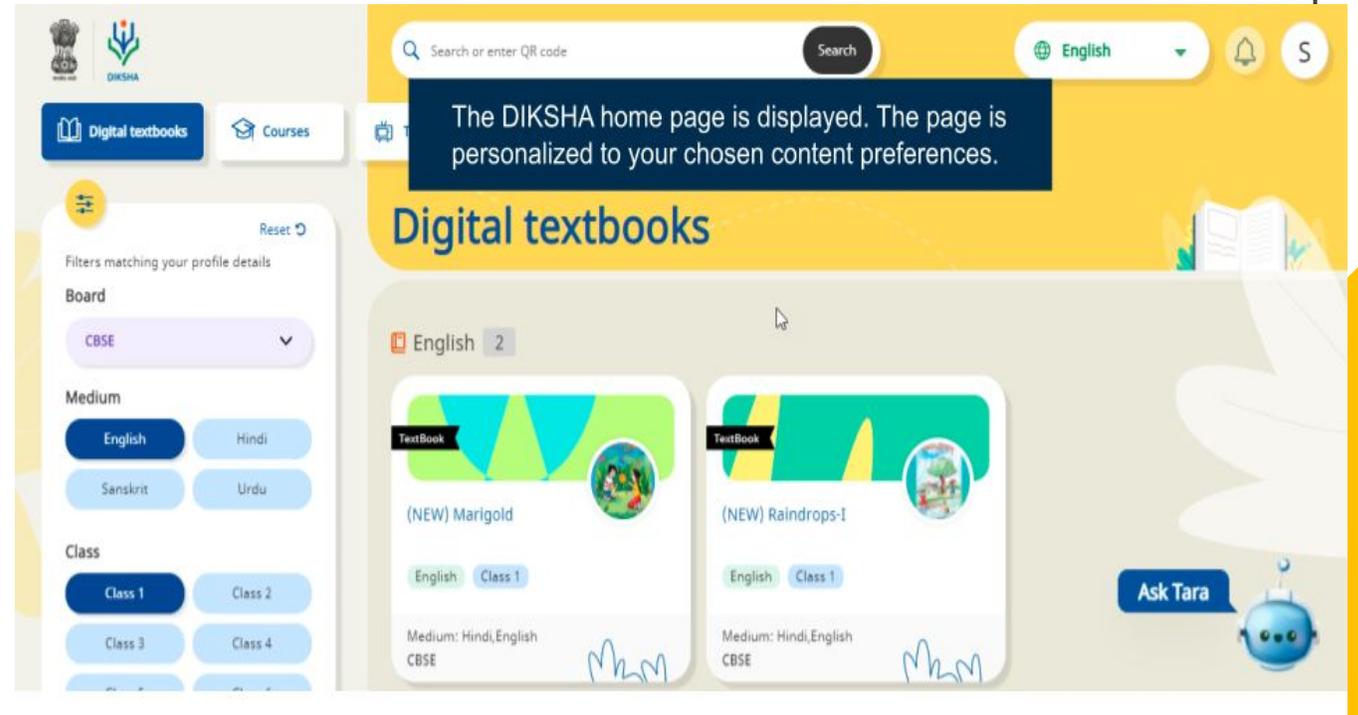
09 Select State

Logging in to the DIKSHA portal

DIKSHA home page will now appear.

Click on explore and fill in the details of

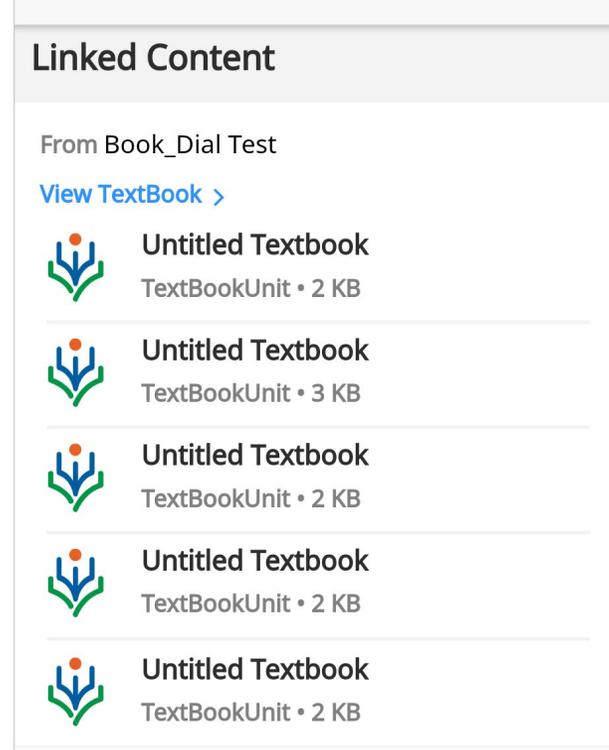
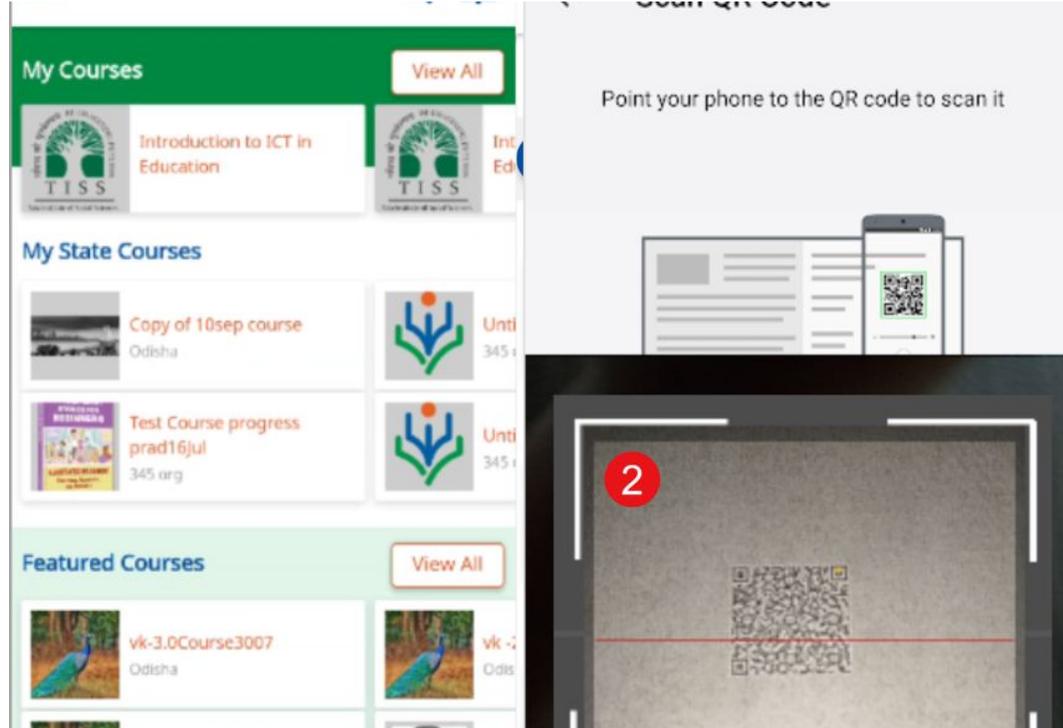
1. Board
2. Medium
3. Subject
4. Grade



The screenshot displays the DIKSHA portal interface. At the top, there is a search bar with the text "Search or enter QR code" and a "Search" button. To the right, there is a language dropdown menu set to "English", a notification bell, and a user profile icon labeled "S". Below the search bar, a dark blue banner contains the text: "The DIKSHA home page is displayed. The page is personalized to your chosen content preferences." The main content area is titled "Digital textbooks" and features a grid of textbook cards. The first card is for "(NEW) Marigold" and the second is for "(NEW) Raindrops-1". Both cards show "English" and "Class 1" as selected options. Below the cards, there is a filter panel on the left with the heading "Filters matching your profile details". The filter panel includes sections for "Board" (set to "CBSE"), "Medium" (with buttons for "English", "Hindi", "Sanskrit", and "Urdu"), and "Class" (with buttons for "Class 1", "Class 2", "Class 3", and "Class 4"). At the bottom right, there is a blue button labeled "Ask Tara" next to a small blue robot icon.

How to access content via QR Code?

- Step 1: Download the DIKSHA app on your device
- Step 2: Open the app and click on the scanner of DIKSHA app
- Step 3: Scan the QR code mentioned on the book
- Step 4: The corresponding content will further open on the app



DIKSHA URL

<https://diksha.gov.in/>



Thank You

