

SHIKSHA

Hey there! We're happy to provide you our services through SHIKSHA, your friendly assistant for managing classes online. Before you start your journey with us, kindly go through this user manual to make the usage smooth and free of hurdles.

SERVICES PROVIDED BY SHIKSHA:

1. Separate login and access for Students, Teachers, Principal and Admin
2. Functionalities of Principal:
 - a. Register:
 - i. Teachers
 - ii. Classes
 - iii. Subjects
 - iv. Class Teachers
 - v. Class wise subjects
 - vi. Subject teachers
 - b. View and Manage:
 - i. Teachers
 - ii. Grade and Section
 - iii. Subjects
 - iv. Class teachers
 - v. Class wise Subjects
 - vi. Subject teachers
 - c. View Teachers report(pdf)
 - d. View Class Wise homeworks report(pdf)
 - e. View Class Wise tests report(pdf)
3. Functionalities of Teacher:
 - a. View and Manage Subject students
 - b. Upload and View Study Materials
 - c. Upload and View Homeworks
 - d. Upload and View Tests
 - e. View Homeworks Report
 - f. View Tests Report

(Additional functionalities of Class Teacher)

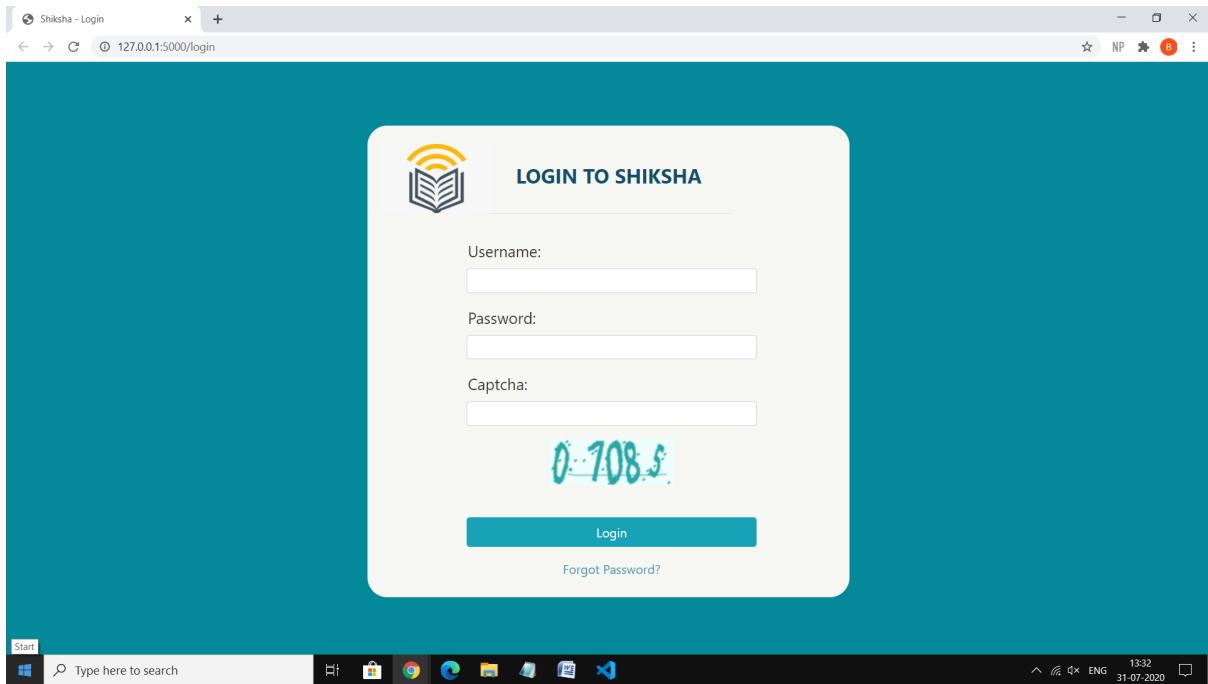
 - g. Register:
 - i. Students
 - ii. Subjects for students
 - h. View and Manage Subject students
 - i. View Class Report
4. Functionalities of Student:
 - a. View Registered Subjects
 - b. View/Access Study Materials
 - c. View/Access/Submit Homeworks
 - d. View/Access/Submit Tests
5. Functionalities of Super User:

Register Principal
(Can perform all the functions of Principal and Teacher)

USER MANUAL:

Login:

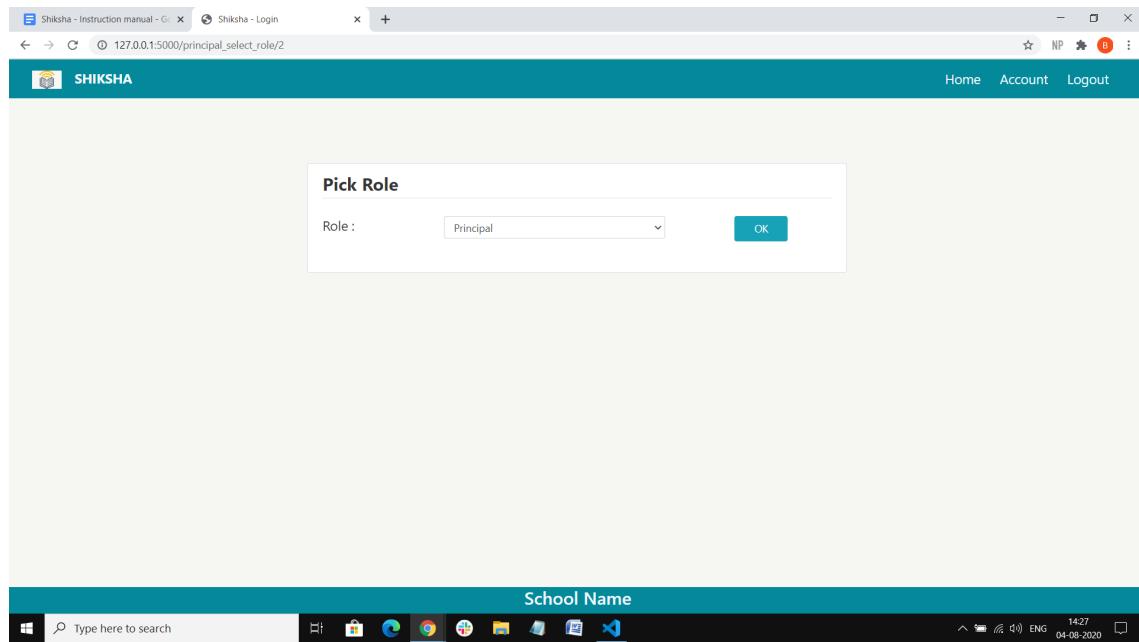
Use the given login credentials to login as Student/Teacher/Principal.



PRINCIPAL:

Pick role:

Since the Principal is allowed to take up the role of a Teacher also, we allow the user to choose the required role while logging in (Principal/Teacher)



(Assuming that Principal role was chosen)

Home menu:

The screenshot shows a web browser window with two tabs: 'Shiksha - Instruction manual - G...' and 'Shiksha - Principal'. The URL is 127.0.0.1:5000/principal/2. The main content area displays a welcome message: 'Hello Bhargavi Madhavan! Welcome to Shiksha, your friendly assistant for managing classes online!'. It also includes a note from the team about providing a better teaching-learning experience and encourages users to reach out via email at shikshanoreply@gmail.com. On the left, there is a vertical sidebar with three options: 'Register', 'Manage', and 'Report'. At the bottom, the Windows taskbar is visible with icons for search, file explorer, and various applications.

The header includes:

- Home: Returns to the Principal home page(pick role)
- Account:
 - View details about your account

The screenshot shows a web browser window with two tabs: 'Shiksha - Instruction manual - G...' and 'Shiksha - Profile'. The URL is 127.0.0.1:5000/profile. The main content area is titled 'Profile' and contains form fields for updating account details: First Name (Bhargavi), Last Name (Madhavan), Gender (Female), Date of Birth (01-07-2020), Phone Number (9790333969), and Username (bhargavi11102000@gmail.com). A blue 'Update' button is located below the form. At the bottom of the page, there is a link to 'Change Password?'. The Windows taskbar is visible at the bottom.

- Account details can be updated using 'Update' option

Your account has been updated!

Profile

First Name: Bhargavi
Last Name: Madhavan
Gender: Female
Date of Birth: 01-07-2020
Phone Number: 9790333969
Username: bhargavi11102000@gmail.com

Update

Change Password?

School Name

Type here to search

15:34 ENG 04-08-2020

- Current password can be changed using 'Change password?' option

Change Password

Old Password:
New Password:
Confirm Password:

Change Password

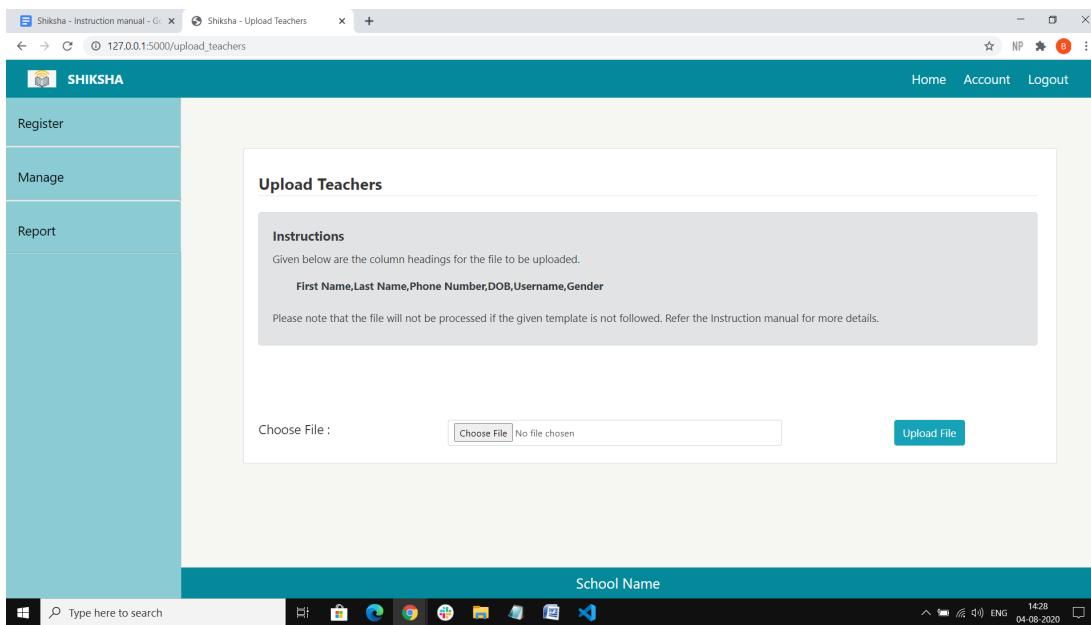
School Name

Type here to search

14:27 ENG 04-08-2020

- Logout: Logs out of your account and takes you back to login page

Register Teachers:



This allows you to register the teachers' details in the school.

The csv file(comma separated file) should be EXACTLY of the following format:

Column headings : First Name,Last Name,Phone number,DOB,Username,Gender

Warnings:

- DOB format: YYYY-MM-DD
- None of the columns can be left empty(In case of unavailability of data leave a space “ ”)
- Do not give duplicate data or data which is already present

Example file:

	A	B	C	D	E	F
1	First Name	Last Name	Phone Number	DOB	Username	Gender
2	Sujatha	Kumar	9876543213	1975-09-09	abc@gmail.com	Female
3						

In case of errors in the given file, an error file will be automatically downloaded, specifying the error. In case, you fail to see the “Teachers have been registered!” message, please check your Downloads folder to spot the error in your file. Also, none of the data given in that particular file will be uploaded.

Example of downloaded error file:

	A	B	C	D	E	F	G	H	I	J
1	First Name	Last Name	Phone Number	DOB	Username	Gender	Phone Sta	Email Status	DOB Status	
2	Sujatha	Kumar	9876543213	1975-09-09	abc@gmail.com	Female	OK	Username Already Taken	OK	
3										

Once registered successfully, the teachers will receive an email to notify them of the registration.

Register Class:

The screenshot shows a web application window titled 'Shiksha - Upload Class'. The URL in the address bar is '127.0.0.1:5000/upload_class'. The page has a teal header with the 'SHIKSHA' logo and navigation links for 'Home', 'Account', and 'Logout'. On the left, there's a vertical sidebar with 'Register', 'Manage', and 'Report' options. The main content area is titled 'Upload Class' and contains an 'Instructions' section with text about column headings and processing rules. Below this is a file upload form with a 'Choose File' button, a text input showing 'No file chosen', and a blue 'Upload File' button. At the bottom of the page, there's a dark footer bar with the text 'School Name'.

This allows you to register classes for the school.

The csv file(comma separated file) should be EXACTLY of the following format:

Column headings : Grade, Section

Warnings:

- Do not give duplicate data or data which is already present

Example file:

	A	B
1	Grade	Section
2	1	A
3	1	b
4	2	A
5	2	C
6		

In case of errors in the given file, an error file will be automatically downloaded, specifying the error. So, if you fail to see the “Classes have been registered!” message, please check your Downloads folder to spot the error in your file. Also, none of the data given in that particular file will be uploaded.

Example of downloaded error file:

	A	B	C
1	Grade	Section	Class Status
2	1	A	Class Already Registered
3	1	b	OK
4	2	A	Class Already Registered
5	2	C	OK
6			

Register Subject Master:

The screenshot shows a web application window titled "Shiksha - Upload Subject Master". The URL in the address bar is "127.0.0.1:5000/upload_subject_master". The page has a sidebar on the left with "SHIKSHA" branding and three menu items: "Register", "Manage", and "Report". The main content area is titled "Upload Subject Master" and contains an "Instructions" section with text about column headings and processing rules. Below this is a file upload form with a "Choose File" button and an input field showing "No file chosen". To the right of the input field is a blue "Upload File" button. At the bottom of the page is a "School Name" input field. The bottom of the screen shows a Windows taskbar with various icons and a system status bar indicating "14:28 04-08-2020" and "ENG".

This allows you to register subjects for the school.

The csv file(comma separated file) should be EXACTLY of the following format:

Column headings : Code, Name, Description

Warnings:

- Description can be only one of the following options: Core, First Language, Second Language, Third Language, Elective.
- Do not give duplicate data or data which is already present.

Example:

	A	B	C	D
1	Code	Name	Description	
2	c-eng	English	First Language	
3	c-mat	Maths	Core	
4	c-sci	Science	Core	
5	c-sst	Social	Core	
6	sl-sa	Sanskrit	Second Language	
7	sl-ta	Tamil	Second Language	
8	tl-fr	French	Third Language	
9				

In case of errors in the given file, an error file will be automatically downloaded, specifying the error. In case, you fail to see the “Classes have been registered!” message, please check your Downloads folder to spot the error in your file. Also, none of the data given in that particular file will be uploaded.

Example of downloaded error file:

A	B	C	D	
1	Code	Name	Description	Code Status
2	c-eng	English	First Language	Code already registered
3	c-mat	Maths	Core	Code already registered
4	c-sci	Science	Core	Code already registered
5	c-sst	Social	Core	Code already registered
6	sl-sa	Sanskrit	Second Language	Code already registered
7	sl-ta	Tamil	Second Language	Code already registered
8	tl-fr	French	Third Language	Code already registered
9				

Register Class Teachers:

The screenshot shows a web browser window with two tabs: "Shiksha - Instruction manual - G" and "Shiksha - Upload Class Teacher". The main content area is titled "Upload Class Teacher". On the left, there's a sidebar with "SHIKSHA" logo and three menu items: "Register", "Manage", and "Report". The "Register" item is highlighted. The main content area has a "Instructions" section with text about the file format and a note about template adherence. Below it is a "Choose File:" input field with a "Choose File" button and a "No file chosen" message, and a "Upload File" button. At the bottom of the page, there's a "School Name" input field and a system status bar with icons for battery, signal, and date/time (14:29, 04-08-2020).

This allows you to assign class teachers for the registered classes

The csv file(comma separated file) should be EXACTLY of the following format:

Column headings : Grade, Section, Class Teacher Username

Warnings:

- Make sure the grade, section and teacher username specified are present in the registered classes and teachers.
- Do not give duplicate data or data which is already present.

Example:

	A	B	C
1	Grade	Section	Class Teacher Username
2		2 c	abc@gmail.com
3			

In case of errors in the given file, an error file will be automatically downloaded, specifying the error. In case, you fail to see the “Class Teachers have been registered!” message, please check your Downloads folder to spot the error in your file. Also, none of the data given in that particular file will be uploaded.

Example of downloaded error file:

	A	B	C	D	E	F	G
1	Grade	Section	Class Teacher Username	Status			
2	2	A	abc@gmail.com	Teacher is already a Class Teacher			
3							

Register Subjects Class wise:

This allows you to register subjects for different classes.
Choose the class whose subjects have to be registered.

The screenshot shows a web browser window for the 'Shiksha' platform. The URL is 127.0.0.1:5000/register_subjects_classwise. The interface includes a sidebar with 'Register', 'Manage', and 'Report' options, and a main content area titled 'Regsiter Subjects'. In the 'Regsiter Subjects' section, there is a 'Class :' dropdown menu. The dropdown list contains various class names such as '1 - A', '1 - B', '1 - C', '2 - A', '2 - B', '2 - C', '2 - D', '5 - A', '5 - B', '5 - C', '10 - A', '10 - B', '10 - C', '11 - A', '11 - B', '12 - A', and '12 - B'. The option '5 - C' is currently selected. To the right of the dropdown is a blue 'Go' button. At the bottom of the page, there is a 'School Name' input field and a system status bar showing the date and time.

Fill the form to register subjects for the given class.

SHIKSHA

Home Account Logout

Class : 5 - C Go

Choose Subjects

Core 1: Maths

Core 2: Science

Core 3: Social Studies

First Language: English

Second Language 1: Tamil

Second Language 2: Sanskrit

Second Language 3: Hindi

Third Language 1: Hindi

Third Language 2: Tamil

Third Language 3:

Submit

Register Subject Teachers:

This allows you to assign teachers for subjects in different classes.

SHIKSHA

Home Account Logout

Instructions

Given below are the column headings for the file to be uploaded.

Grade,Section,Subject Code,Teacher Username

Please note that the file will not be processed if the given template is not followed. Refer the Instruction manual for more details.

Choose File : Choose File No file chosen Upload File

School Name

The csv file(comma separated file) should be EXACTLY of the following format:
Column headings : Grade,Section,Subject Code,Teacher Username

Warnings:

- Make sure the grade, section, subject code and teacher username specified are present in the registered classes and teachers.
- Do not give duplicate data
- In case of the data including classes and subjects already assigned to a teacher, the teacher will be updated

Example:

	A	B	C	D
1	Grade	Section	Subject Code	Teacher Username
2		2 A	c-mat	abc@gmail.com
3				

In case of errors in the given file, an error file will be automatically downloaded, specifying the error. In case, you fail to see the “Subject teachers have been registered!” message, please check your Downloads folder to spot the error in your file. Also, none of the data given in that particular file will be uploaded.

Example of downloaded error file:

	A	B	C	D	E	F	G
1	Grade	Section	Subject Code	Teacher Username	Class Status	Subject Status	Teacher Status
2		2 A	c-mat	anitha@gmail.com	OK	OK	Teacher not registered
3							

Manage Teachers:

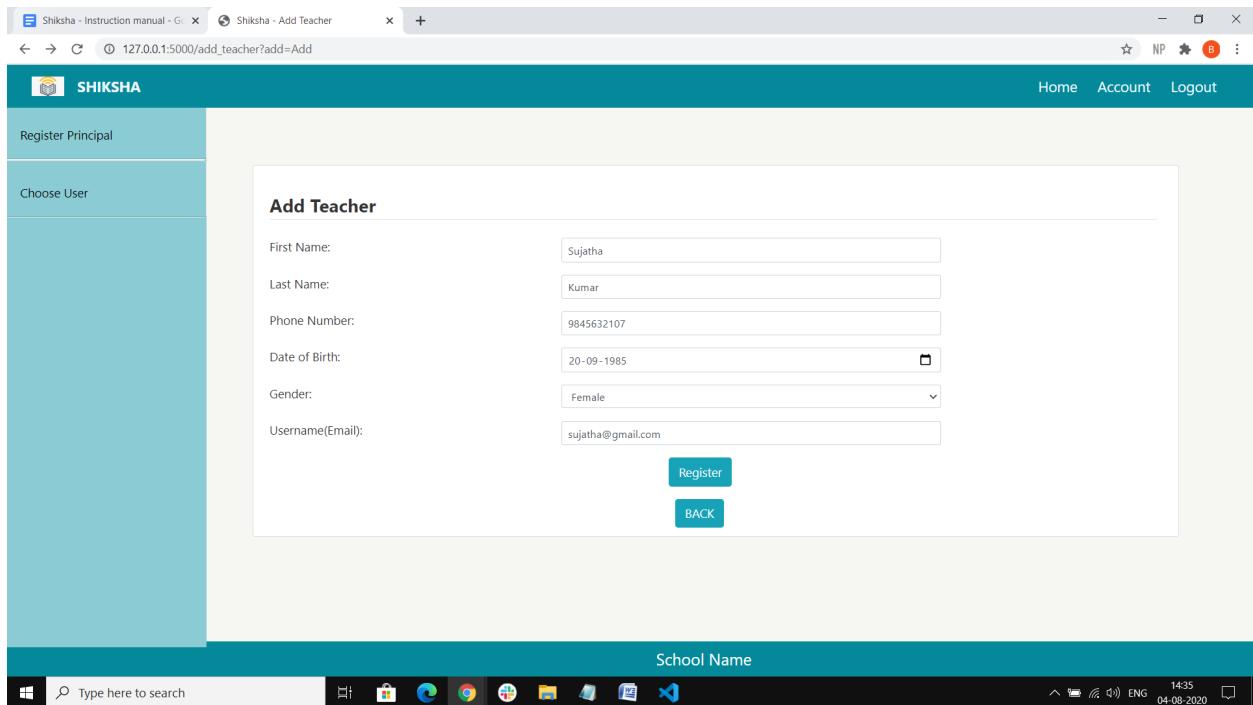
View list of registered teachers along with their details

The screenshot shows a web-based application titled "SHIKSHA". The left sidebar has three options: "Register", "Manage", and "Report", with "Manage" currently selected. The main content area is titled "Teacher Details" and displays a table of registered teachers. The table columns are: First Name, Last Name, Gender, DOB, Email ID, Phone Number, and Edit. There are four rows of data:

	First Name	Last Name	Gender	DOB	Email ID	Phone Number	Edit
1	Mrudhula	GP	Female	2000-07-06	g.p.mrudhula@gmail.com	9841561636	
2	Nikkitha	GS	Female	2000-08-08	gs.nikk@gmail.com	9600015136	
3	Karthik	V	Male	1998-09-20	karthik@gmail.com	9176039355	
4	Tarun	Krishnan	Male	1995-11-26	tarun@gmail.com	9634582215	

Below the table are buttons for "Select All", "Delete", "Mail all", and "Add". The bottom of the screen shows a taskbar with various icons and the date/time "04-08-2020 14:31".

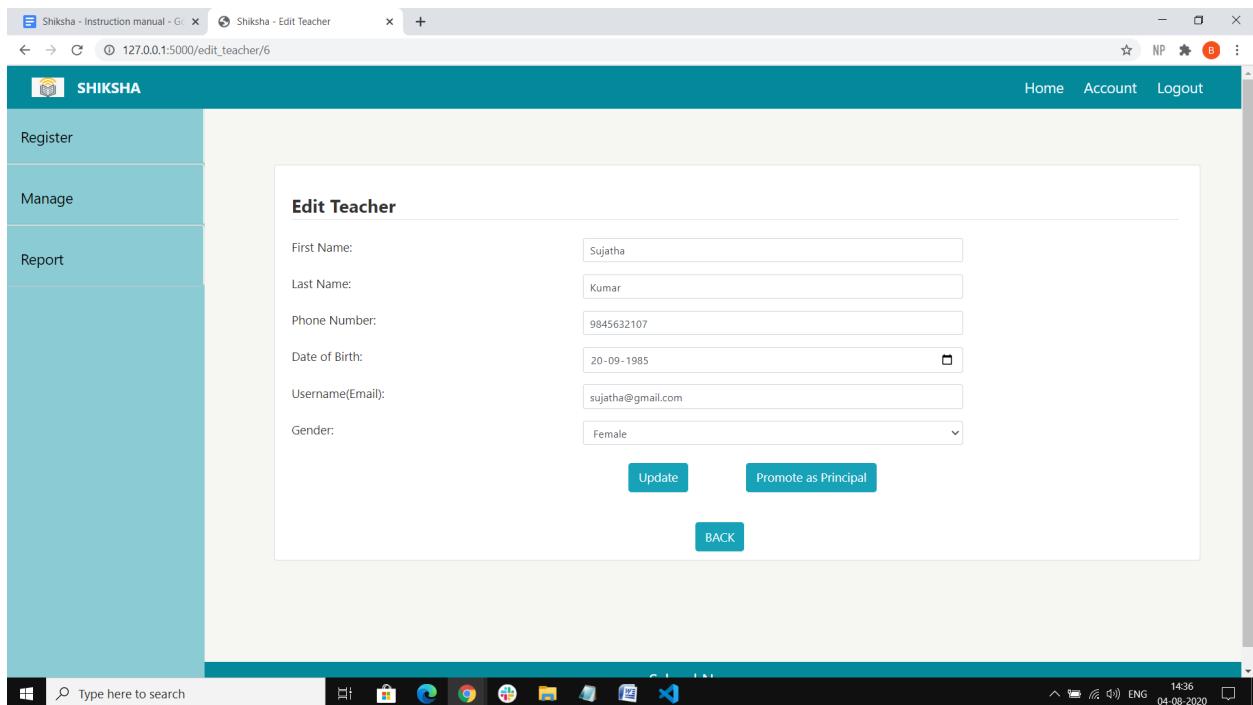
Allows you to:
Add a new teacher



The screenshot shows a web browser window for the 'Shiksha' application. The title bar says 'Shiksha - Add Teacher'. The URL is '127.0.0.1:5000/add_teacher?add=Add'. The page has a teal header with the 'SHIKSHA' logo and navigation links for 'Home', 'Account', and 'Logout'. On the left, there's a sidebar with 'Register Principal' and 'Choose User' options. The main content area is titled 'Add Teacher' and contains fields for First Name (Sujatha), Last Name (Kumar), Phone Number (9845632107), Date of Birth (20-09-1985), Gender (Female), and Username>Email (sujatha@gmail.com). Below these fields are 'Register' and 'BACK' buttons. The taskbar at the bottom shows various pinned icons like File Explorer, Edge, and File History.

Once added successfully, the teacher will receive an email to notify him/her of the registration.

Edit a given teacher's details



The screenshot shows a web browser window for the 'Shiksha' application. The title bar says 'Shiksha - Edit Teacher'. The URL is '127.0.0.1:5000/edit_teacher/6'. The page has a teal header with the 'SHIKSHA' logo and navigation links for 'Home', 'Account', and 'Logout'. On the left, there's a sidebar with 'Register', 'Manage', and 'Report' options. The main content area is titled 'Edit Teacher' and contains fields for First Name (Sujatha), Last Name (Kumar), Phone Number (9845632107), Date of Birth (20-09-1985), Username>Email (sujatha@gmail.com), and Gender (Female). Below these fields are 'Update' and 'Promote as Principal' buttons, along with a 'BACK' button. The taskbar at the bottom shows various pinned icons like File Explorer, Edge, and File History.

Promote to Principal

This feature allows the current principal to promote another teacher to the position of a principal and the existing principal is demoted to a teacher.

Delete an existing teacher(s)

The screenshot shows a web browser window titled "Shiksha - Teacher Details" with the URL "127.0.0.1:5000/manage_teachers". The page displays a list of teachers with columns for First Name, Last Name, Gender, DOB, Email ID, and Phone Number. A green banner at the top right of the main content area says "Sujatha Kumar has been deleted". Below the table is a checkbox labeled "Select All" and three buttons: "Delete", "Mail all", and "Add". The left sidebar has "Register", "Manage", and "Report" options. The bottom taskbar shows various icons and the date/time "04-08-2020 14:37".

Mail all the teachers in the above list

The screenshot shows a web browser window titled "Shiksha - Mail Teacher" with the URL "localhost:5000/mail_teacher?mailall=Mail+all". The page has a "Mail Teacher" header and a "Message:" input field. Below the input field is a "Submit" button. The left sidebar has "Register", "Manage", and "Report" options. The bottom taskbar shows various icons and the date/time "04-08-2020 16:17".

View classes:

View list of registered classes

Grade Details

S.No	Grade	Number of Sections
1	1	3
2	2	4
3	5	3
4	10	3
5	11	2
6	12	2

Manage sections:

View list of existing sections for the given grade.

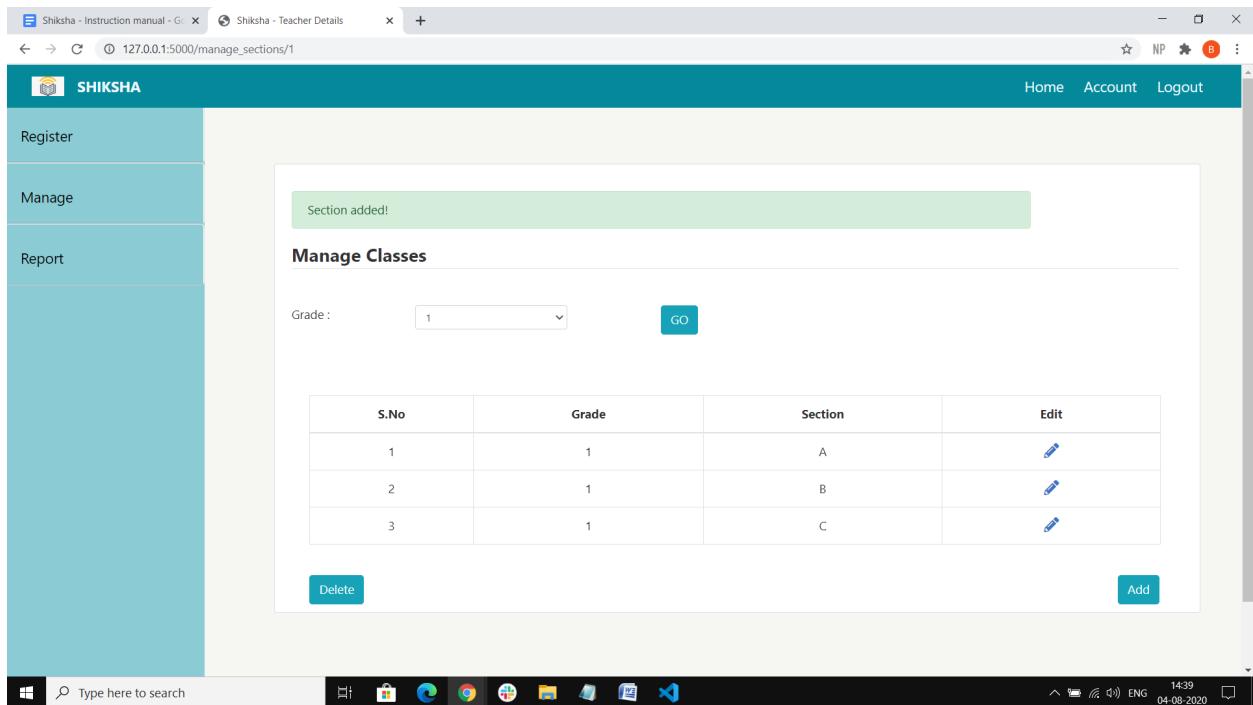
Select the grade whose section has to be viewed/edited

Manage Classes

S.No	Grade	Section	Edit
1	1	A	
2	1	B	
3	1	C	

Actions: Delete | Add

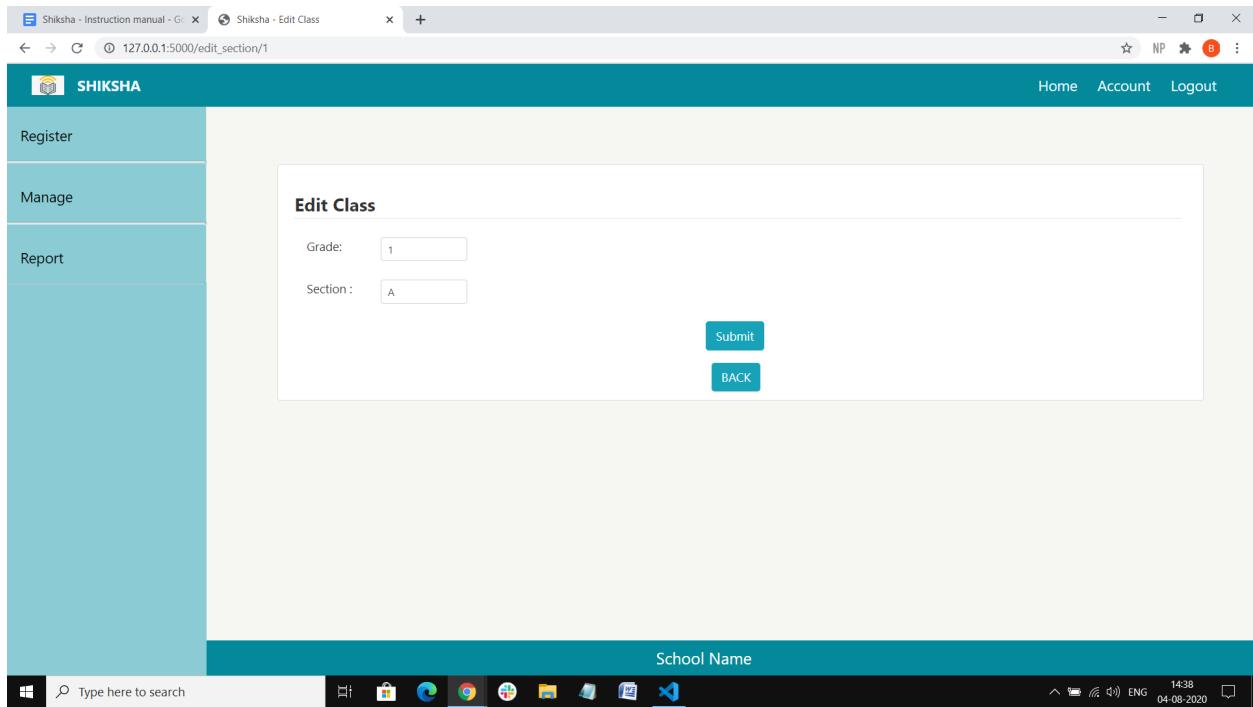
Allows you to:
Add a new section



The screenshot shows a web browser window for the 'Shiksha' application. The URL is 127.0.0.1:5000/manage_sections/. The page has a teal header with the 'SHIKSHA' logo and navigation links for Home, Account, and Logout. On the left is a vertical sidebar with Register, Manage, and Report options. The main content area displays a success message 'Section added!' in a green bar. Below it is a table titled 'Manage Classes' showing three sections for Grade 1: A, B, and C. At the bottom are 'Delete' and 'Add' buttons.

S.No	Grade	Section	Edit
1	1	A	
2	1	B	
3	1	C	

Edit a given section



The screenshot shows a web browser window for the 'Shiksha' application. The URL is 127.0.0.1:5000/edit_section/. The page has a teal header with the 'SHIKSHA' logo and navigation links for Home, Account, and Logout. On the left is a vertical sidebar with Register, Manage, and Report options. The main content area displays an 'Edit Class' form with fields for Grade (set to 1) and Section (set to A). It includes 'Submit' and 'BACK' buttons. The status bar at the bottom shows 'School Name'.

Delete an existing section(s)

The screenshot shows the Shiksha application interface. On the left, a vertical sidebar has 'Register', 'Manage', and 'Report' options. The main content area is titled 'Manage Classes'. A green notification bar at the top says '1 - C has been deleted!'. Below it, a table lists two sections: 'A' and 'B'. At the bottom are 'Delete' and 'Add' buttons. The address bar shows the URL 127.0.0.1:5000/manage_sections/1.

S.No	Grade	Section	Edit
1	1	A	
2	1	B	

Manage Subject master:

View list of subjects registered with corresponding subject codes.

The screenshot shows the Shiksha application interface. On the left, a vertical sidebar has 'Register', 'Manage', and 'Report' options. The main content area is titled 'Manage Subject Master'. A table lists various subjects with their codes and descriptions. At the bottom are 'Edit' buttons for each row. The address bar shows the URL 127.0.0.1:5000/manage_subject_master.

	Subject Code	Subject Name	Description	Edit
<input type="checkbox"/>	c-mat	Maths	CORE	
<input type="checkbox"/>	c-eng	English	FIRST LANGUAGE	
<input type="checkbox"/>	c-sci	Science	CORE	
<input type="checkbox"/>	c-sst	Social Studies	CORE	
<input type="checkbox"/>	sl-sa	Sanskrit	SECOND LANGUAGE	
<input type="checkbox"/>	sl-ta	Tamil	SECOND LANGUAGE	
<input type="checkbox"/>	sl-hi	Hindi	SECOND LANGUAGE	
<input type="checkbox"/>	sl-fr	French	SECOND LANGUAGE	
<input type="checkbox"/>	tl-ta	Tamil	THIRD LANGUAGE	
<input type="checkbox"/>	tl-hi	Hindi	THIRD LANGUAGE	
<input type="checkbox"/>	c-phy	Physics	CORE	
<input type="checkbox"/>	c-che	Chemistry	CORE	

Allows you to:

Add a new subject

The screenshot shows a web browser window titled "Shiksha - Add Subject" with the URL "127.0.0.1:5000/add_subject_master". The page has a teal header with the logo "SHIKSHA" and navigation links for "Home", "Account", and "Logout". On the left, there's a sidebar with "Register", "Manage", and "Report" options. The main content area is titled "Add Subject" and contains three input fields: "Code" (c-ent), "Name" (Entrepreneurship), and "Description" (Elective). Below the fields are "Submit" and "BACK" buttons. The taskbar at the bottom shows various icons and the date/time "04-08-2020 14:40".

Edit a given subject

The screenshot shows a web browser window titled "Shiksha - Edit Subject" with the URL "127.0.0.1:5000/edit_subject_master/c-mat". The interface is similar to the "Add Subject" screen, with a teal header, sidebar, and "Edit Subject" form. The form fields show "Code" (c-mat), "Name" (Maths), and "Description" (CORE). The "Submit" and "BACK" buttons are present. The taskbar at the bottom shows icons and the date/time "04-08-2020 14:39".

Delete an existing subject(s)

c-ent Entrepreneurship has been deleted

Manage Subject Master

	Subject Code	Subject Name	Description	Edit
<input type="checkbox"/>	c-mat	Maths	CORE	
<input type="checkbox"/>	c-eng	English	FIRST LANGUAGE	
<input type="checkbox"/>	c-sci	Science	CORE	
<input type="checkbox"/>	c-sst	Social Studies	CORE	
<input type="checkbox"/>	sl-sa	Sanskrit	SECOND LANGUAGE	
<input type="checkbox"/>	sl-ta	Tamil	SECOND LANGUAGE	
<input type="checkbox"/>	sl-hi	Hindi	SECOND LANGUAGE	
<input type="checkbox"/>	sl-fr	French	SECOND LANGUAGE	
<input type="checkbox"/>	tl-ta	Tamil	THIRD LANGUAGE	

Manage Class teachers:

Select the grade whose class teachers has to be viewed/edited

View list of existing class teachers for the different sections in the given grade

Grade : GO

Manage Class Teachers

	Grade	Section	Class Teacher	Class Teacher Username	Edit
<input type="checkbox"/>	2	A	Tarun Krishnan	tarun@gmail.com	
<input type="checkbox"/>	2	B	-	-	
<input type="checkbox"/>	2	C	-	-	
<input type="checkbox"/>	2	D	-	-	

Select All

Allows you to:

Assign class teacher to an unassigned class

The screenshot shows the 'Manage Class Teachers' page of the Shiksha application. On the left, there is a vertical sidebar with 'SHIKSHA' branding and three main menu items: 'Register', 'Manage', and 'Report'. The 'Manage' item is currently selected. The main content area has a green header bar with the message 'Class teacher updated!'. Below this, there is a search bar with 'Grade : 2' and a 'GO' button. A table lists four entries for Grade 2, Section A-D, with their respective Class Teachers and Class Teacher Usernames. Each entry has an edit icon. Below the table is a checkbox labeled 'Select All' and a blue button labeled 'Remove class teacher'. At the bottom of the screen, there is a taskbar with various icons and a system tray showing the date and time as 04-08-2020 14:42.

Edit a given class' class teacher

The screenshot shows the 'Edit Class Teacher' page of the Shiksha application. The layout is similar to the previous page, with the 'SHIKSHA' sidebar and 'Manage' menu item selected. The main content area has a header 'Edit Class Teacher'. It contains three input fields: 'Grade:' with value '2', 'Section:' with value 'B', and 'Teacher:' with a dropdown menu showing 'Bhargavi Madhavan'. Below these fields are two buttons: 'Submit' and 'BACK'. At the bottom of the screen, there is a taskbar with various icons and a system tray showing the date and time as 04-08-2020 14:41.

Unassign an existing class teacher

The screenshot shows a web browser window for the Shiksha platform. The URL is 127.0.0.1:5000/manage_class_teachers/2. The page title is "Shiksha - Class Teacher Details". A green success message at the top says "Class teacher removed!". Below it, a table lists class teachers for Grade 2 across sections A, B, C, and D. The first row shows Tarun Krishnan assigned to section A. There is a "Remove class teacher" button below the table.

	Grade	Section	Class Teacher	Class Teacher Username	Edit
<input type="checkbox"/>	2	A	Tarun Krishnan	tarun@gmail.com	
<input type="checkbox"/>	2	B	-	-	
<input type="checkbox"/>	2	C	-	-	
<input type="checkbox"/>	2	D	-	-	

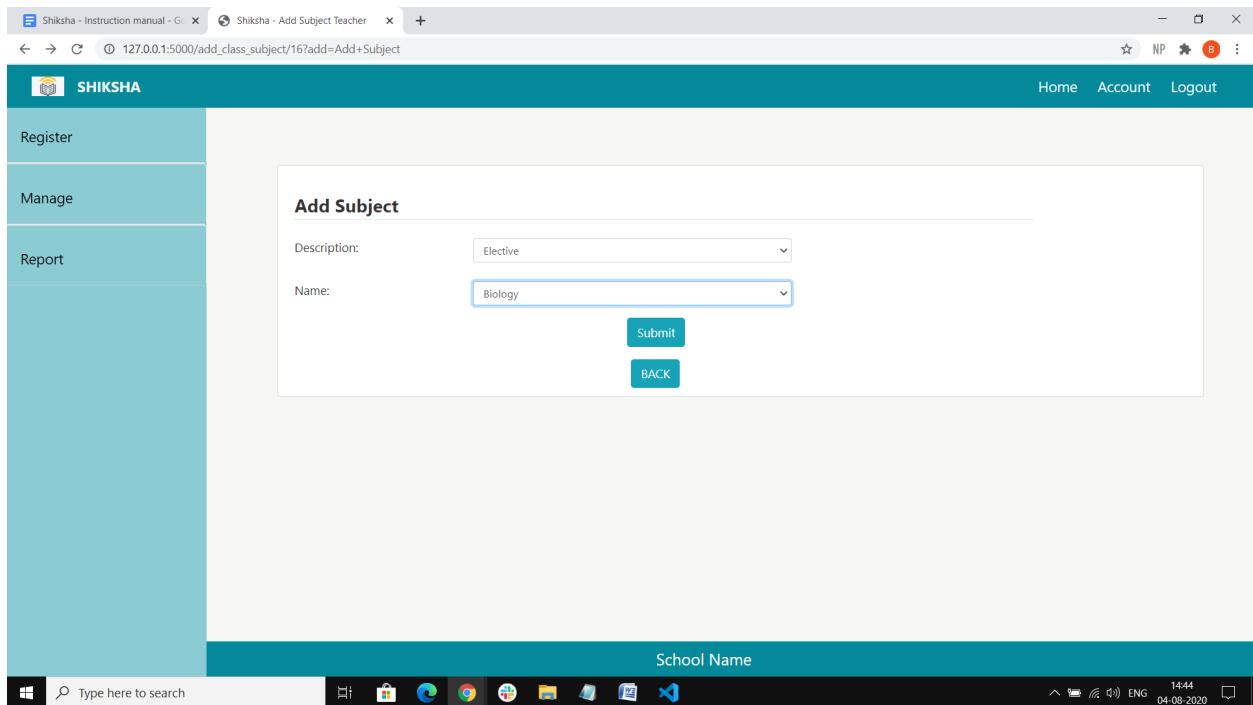
Manage Subjects Class wise:

Select the class whose subjects has to be viewed/edited
View list of existing subjects for the given class.

The screenshot shows a web browser window for the Shiksha platform. The URL is 127.0.0.1:5000/manage.class_subjects. The page title is "Shiksha - Manage Subjects for Classes". A dropdown menu shows "12 - A" is selected. Below it, a table lists subjects for this class. There is a "Delete Subject" button and an "Add Subject" button at the bottom.

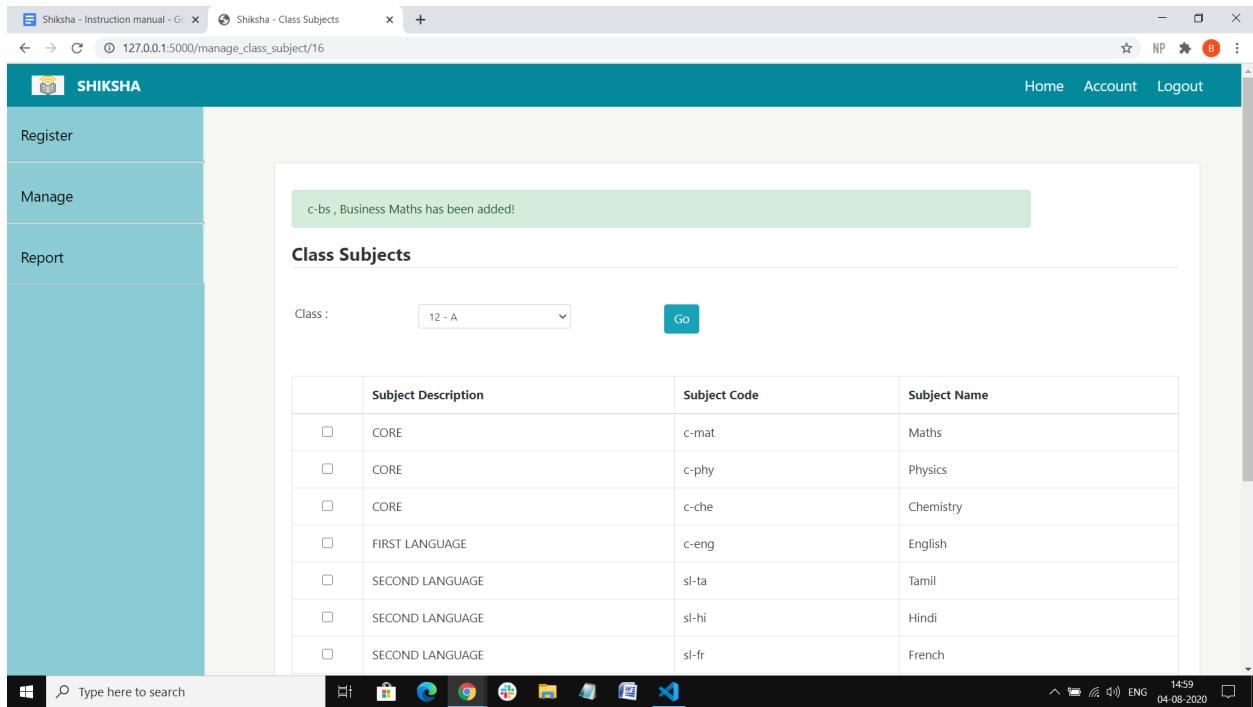
	Subject Description	Subject Code	Subject Name
<input type="checkbox"/>	CORE	c-mat	Maths
<input type="checkbox"/>	CORE	c-phy	Physics
<input type="checkbox"/>	CORE	c-che	Chemistry
<input type="checkbox"/>	FIRST LANGUAGE	c-eng	English
<input type="checkbox"/>	SECOND LANGUAGE	sl-ta	Tamil
<input type="checkbox"/>	SECOND LANGUAGE	sl-hi	Hindi
<input type="checkbox"/>	SECOND LANGUAGE	sl-fr	French
<input type="checkbox"/>	ELECTIVE	c-cs	Computer Science

Allows you to:
Add a new subject



The screenshot shows a web browser window for the 'Shiksha' application. The URL is 127.0.0.1:5000/add_class_subject/16?add=Add+Subject. The page title is 'Shiksha - Add Subject Teacher'. The main content area is titled 'Add Subject' and contains two dropdown menus: 'Description' (set to 'Elective') and 'Name' (set to 'Biology'). Below these are 'Submit' and 'BACK' buttons. On the left, there's a vertical sidebar with 'Register', 'Manage', and 'Report' options. At the top right, there are 'Home', 'Account', and 'Logout' links. The bottom of the screen shows a Windows taskbar with various icons and a system tray indicating the date as 04-08-2020.

Delete an existing subject(s)



The screenshot shows a web browser window for the 'Shiksha' application. The URL is 127.0.0.1:5000/manage.class_subject/16. The page title is 'Shiksha - Class Subjects'. A green success message at the top says 'c-bs , Business Maths has been added!'. The main content area is titled 'Class Subjects' and shows a table of subjects. The table has columns for 'Subject Description', 'Subject Code', and 'Subject Name'. The data is as follows:

	Subject Description	Subject Code	Subject Name
<input type="checkbox"/>	CORE	c-mat	Maths
<input type="checkbox"/>	CORE	c-phy	Physics
<input type="checkbox"/>	CORE	c-che	Chemistry
<input type="checkbox"/>	FIRST LANGUAGE	c-eng	English
<input type="checkbox"/>	SECOND LANGUAGE	sl-ta	Tamil
<input type="checkbox"/>	SECOND LANGUAGE	sl-hi	Hindi
<input type="checkbox"/>	SECOND LANGUAGE	sl-fr	French

On the left, there's a vertical sidebar with 'Register', 'Manage', and 'Report' options. At the top right, there are 'Home', 'Account', and 'Logout' links. The bottom of the screen shows a Windows taskbar with various icons and a system tray indicating the date as 04-08-2020.

Manage Subject Teachers:

Select the class whose subject teachers has to be viewed/edited
View list of existing subjects and their respective teachers for the given class.

The screenshot shows a web application interface titled "Manage Subject Teachers". On the left, there is a vertical sidebar with "SHIKSHA" branding and three menu options: "Register", "Manage", and "Report". The main content area is titled "Manage Subject Teachers" and displays a table of subjects. The table columns are: Code, Subject, Subject Description, Name, Email - ID, and Edit. The data in the table is as follows:

	Code	Subject	Subject Description	Name	Email - ID	Edit
<input type="checkbox"/>	c-bio	Biology	ELECTIVE	-	-	
<input type="checkbox"/>	c-che	Chemistry	CORE	-	-	
<input type="checkbox"/>	c-cs	Computer Science	ELECTIVE	-	-	
<input type="checkbox"/>	c-eng	English	FIRST LANGUAGE	-	-	
<input type="checkbox"/>	c-mat	Maths	CORE	Mrudhula GP	g.p.mrudhula@gmail.com	
<input type="checkbox"/>	c-ph	Physics	CORE	Karthik V	karthik@gmail.com	
<input type="checkbox"/>	sl-fr	French	SECOND LANGUAGE	-	-	
<input type="checkbox"/>	sl-hi	Hindi	SECOND LANGUAGE	-	-	
<input type="checkbox"/>	sl-ta	Tamil	SECOND LANGUAGE	-	-	

Allows you to:

Edit a given subject teacher

The screenshot shows a web application interface titled "Edit Subject Teacher". On the left, there is a vertical sidebar with "SHIKSHA" branding and three menu options: "Register", "Manage", and "Report". The main content area is titled "Edit Subject Teacher" and displays a form with the following fields:

Subject Code:	<input type="text" value="c-cs"/>
Subject Name:	<input type="text" value="Computer Science"/>
Subject Description:	<input type="text" value="ELECTIVE"/>
Select:	<input type="text" value="Mrudhula GP"/>

Below the form are two buttons: "Submit" and "BACK".

Delete an existing subject teacher(s)

Shiksha - Instruction manual - Go X Shiksha - Manage Subject Teacher x +

127.0.0.1:5000/manage_subject_teacher/16

Home Account Logout

SHIKSHA

Register

Manage

Report

Mrudhula GP has been removed for c-cs

Manage Subject Teachers

Class : 12 - A Go

	Code	Subject	Subject Description	Name	Email - ID	Edit
<input type="checkbox"/>	c-bio	Biology	ELECTIVE	-	-	
<input type="checkbox"/>	c-che	Chemistry	CORE	-	-	
<input type="checkbox"/>	c-cs	Computer Science	ELECTIVE	-	-	
<input type="checkbox"/>	c-eng	English	FIRST LANGUAGE	-	-	
<input type="checkbox"/>	c-mat	Maths	CORE	Mrudhula GP	g.p.mrudhula@gmail.com	
<input type="checkbox"/>	c-phy	Physics	CORE	Karthik V	karthik@gmail.com	
<input type="checkbox"/>	sl-fr	French	SECOND LANGUAGE	-	-	

Type here to search

14:46 04-08-2020

View Teacher Report:

Opens a dated pdf document which consists of details about all the teachers currently in the organization along with the classes they handle.

This pdf document can be downloaded/printed.

Shiksha - Manage Subject Teacher x Shiksha x +

127.0.0.1:5000/report_principal

Shiksha 1 / 1

SHIKSHA Date : 4/8/2020

TEACHERS REPORT

Bhargavi Madhavan
Subjects handled: None

Mrudhula GP Class teacher : 12 - A
Subjects handled:
Class: 1-A Subjects: English
Class: 12-A Subjects: Maths

Nikkitha GS Class teacher : 10 - A
Subjects handled:
Class: 1-A Subjects: Maths

Karthik V
Subjects handled:
Class: 1-A Subjects: Science
Class: 12-A Subjects: Physics

Tarun Krishnan Class teacher : 2 - A

Type here to search

10:30 AM 2020-08-04

View Class Homeworks Report:

Select the class and subject for which homeworks report has to be generated.

The screenshot shows a web browser window titled "Shiksha - Class Report" with the URL "127.0.0.1:5000/class_hw_report_principal". The page has a teal header with the "SHIKSHA" logo and navigation links for "Home", "Account", and "Logout". On the left, there is a vertical sidebar with "Register", "Manage", and "Report" options. The main content area is titled "Class Report" and contains two dropdown menus: "Class:" set to "12 - A" and "Subject:" set to "Maths", followed by a blue "Go" button. Below the content area is a dark teal footer bar with the text "School Name". The Windows taskbar at the bottom shows various pinned icons and the date/time "04-08-2020 14:47".

Opens a dated pdf document which consists of details about the homeworks given and students completed/not completed for the given class and subject.
This pdf document can be downloaded/printed.

The screenshot shows a PDF document titled "SUBJECT HOMEWORKS REPORT" with the subtitle "Class: 12 - A Subject: Maths Teacher: Mrudhula GP". The document details a homework assignment named "Calculus problems" with a viewed count of 0 and an unviewed count of 3. It lists three students in the "Student list": Sudha M, AadHAV N, and Preethi S. The PDF is displayed in a browser window with a dark theme, and the Windows taskbar is visible at the bottom.

View Class Tests Report:

Select the class and subject for which test report has to be generated.

The screenshot shows a web browser window titled "Shiksha - Class Report" at the URL "127.0.0.1:5000/class_test_report_principal". The interface includes a sidebar on the left with "Register", "Manage", and "Report" options. The main content area is titled "Class Report" and contains two dropdown menus: "Class" (set to "12 - A") and "Subject" (set to "Maths"). A "Go" button is located below the dropdowns. The bottom of the screen shows a Windows taskbar with various icons and a search bar.

Opens a dated pdf document which consists of details about the tests given and students completed/not completed for the given class and subject.

The screenshot shows a web browser window displaying a PDF document titled "SUBJECT TESTS REPORT". The document header includes "SHIKSHA" and "Date : 4/8/2020". The body of the PDF contains the following information:
Test Name: Calculus test 1
Viewed count: 0
Unviewed count: 3
Student list :
1 - Sudha M
2 - Aadhar N
3 - Preethi S

This pdf document can be downloaded/printed.

TEACHER

The screenshot shows the Shiksha - Teacher home page. The top navigation bar includes links for Home, Account, and Logout. On the left, a sidebar menu lists options: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area displays a welcome message: "Hello Mrudhula GP! Class teacher of 12 - A". It also includes a brief introduction from the team, a note about meeting expectations, and contact information: shikshanoreply@gmail.com. The bottom of the screen shows a Windows taskbar with various icons and system status.

The header includes:

- Home: Returns to the Teacher home page
- Account:
 - View details about your account

The screenshot shows the Shiksha - Profile page. The top navigation bar includes links for Home, Account, and Logout. The main content area displays a "Profile" form with fields for First Name (Mrudhula), Last Name (GP), Gender (Female), Date of Birth (06-07-2000), Phone Number (9841561636), and Username (g.p.mrudhula@gmail.com). A blue "Update" button is located at the bottom right of the form. Below the form, there is a link to "Change Password?". The bottom of the screen shows a Windows taskbar with various icons and system status.

- Account details can be updated using ‘Update’ option

Your account has been updated!

Profile

First Name: Mrudula

Last Name: GP

Gender: Female

Date of Birth: 06-07-2000

Phone Number: 9841561636

Username: g.p.mrudula@gmail.com

Change Password?

- Current password can be changed using ‘Change password?’ option

Change Password

Old Password:

New Password:

Confirm Password:

Change Password

- Logout: Logs out of your account and takes you back to login page

Manage subject students:

Choose the class and subject whose students has to be managed

The screenshot shows a web browser window for the 'Shiksha' application. The left sidebar contains navigation links: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area is titled 'View Subject Students'. It features two dropdown menus: 'Class:' set to '12 - A' and 'Subject:' set to 'Maths'. A 'Submit' button is located below the dropdowns. At the bottom of the page, there is a 'School Name' input field and a system status bar showing battery level, signal strength, ENG, 15:02, and 04-08-2020.

View list of existing students in that class, assigned to the given subject

The screenshot shows the same 'Shiksha' application interface. The 'View Subject Students' page now displays a table of student records. The table has columns: S.No., First Name, Last Name, DOB, Email ID, Phone Number, Gender, Grade, and Section. The data is as follows:

S.No.	First Name	Last Name	DOB	Email ID	Phone Number	Gender	Grade	Section
1	Sudha	M	2000-02-01	sudha@gmail.com	9568412307	Female	12	A
2	Aadhav	N	2000-09-01	aadhav@gmail.com	9087613222	Male	12	A
3	Preethi	S	2000-01-01	preethi@gmail.com	9568230147	Female	12	A

At the bottom of the table, there is a 'Mail All' button. The system status bar at the bottom shows battery level, signal strength, ENG, 15:03, and 04-08-2020.

Mail all the subject students in the above list

The screenshot shows a web browser window for the 'Shiksha - Mail Subject Students' page at localhost:5000/mail_subject_students/3/16/c-mat. The browser toolbar includes icons for back, forward, search, and refresh. The address bar shows the URL. The page header has a logo and navigation links for Home, Account, and Logout. On the left is a vertical sidebar with links: Register, Manage, Online Class, Study Materials, Homeworks, Tests, Class Report, and Subject Report. The main content area is titled 'Mail Subject Students' and contains a 'Message:' input field and a 'Submit' button. At the bottom of the screen is a taskbar with various pinned icons and system status indicators.

Online Classes:

Allows you to add and manage online classes through any platform.

Add Online Class:

Allows you to register an online meet for a particular subject for a given class

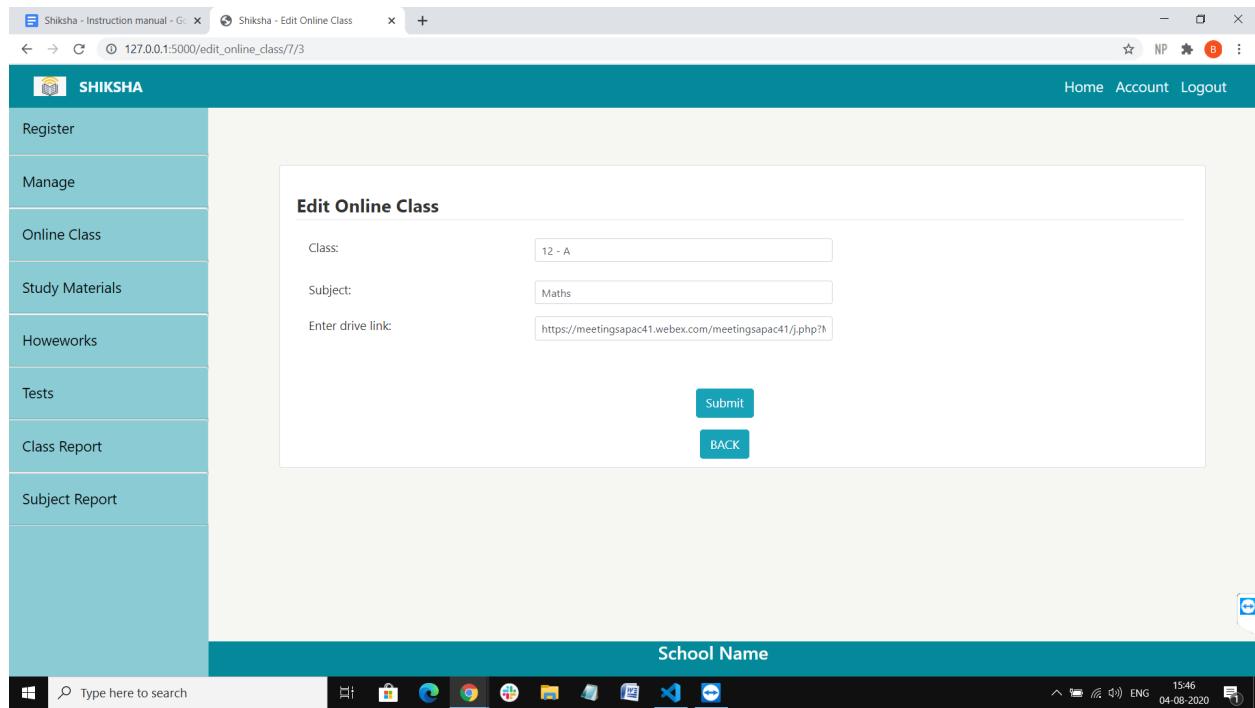
The screenshot shows a web browser window for the 'Shiksha - Add Online Class' page at 127.0.0.1:5000/add_online_class/3. The browser toolbar and address bar are similar to the previous screenshot. The page header and sidebar are identical. The main content area is titled 'Add Online Class' and contains three dropdown menus for 'Class', 'Subject', and 'Enter Meeting link', along with 'Submit' and 'BACK' buttons. The taskbar at the bottom shows various pinned icons and system status.

Once added successfully, the students will receive an email to notify them about the online class.

Manage Online Class

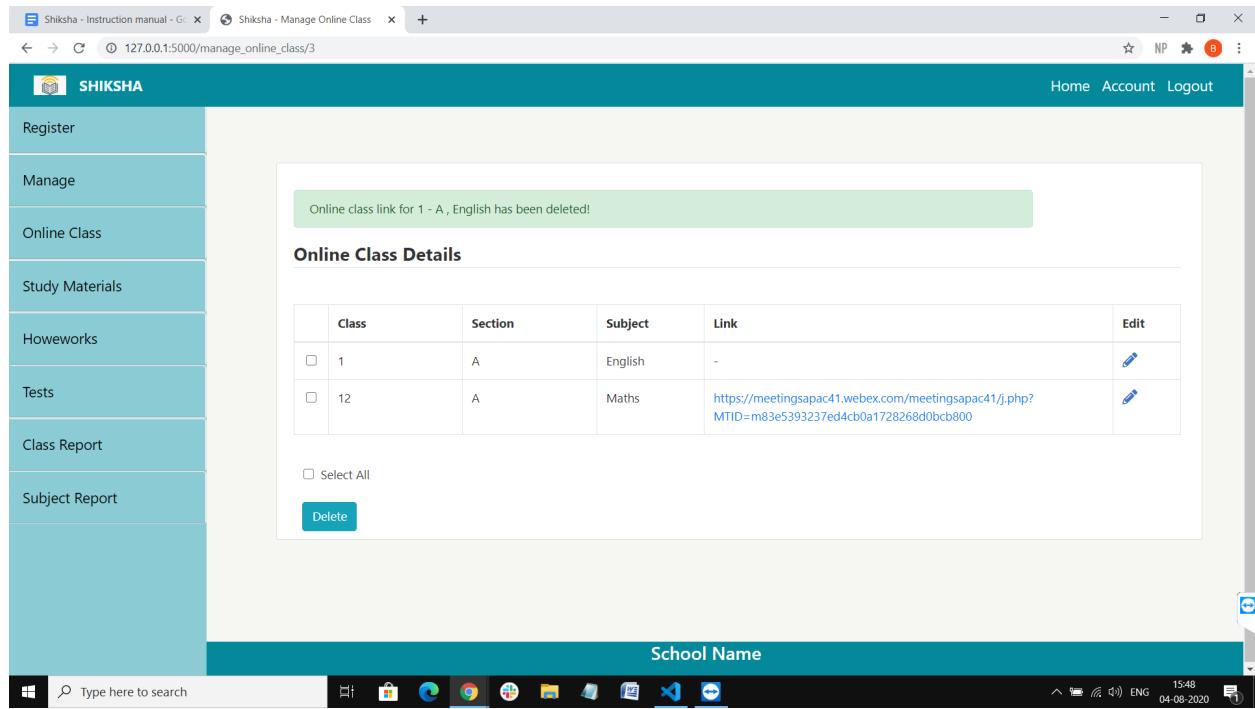
Allows you to:

Edit a scheduled online class



The screenshot shows a web browser window titled "Shiksha - Edit Online Class". The URL is 127.0.0.1:5000/edit_online_class/7/3. The page has a teal header with the "SHIKSHA" logo and navigation links for Home, Account, and Logout. On the left is a vertical sidebar with links: Register, Manage, Online Class (which is selected and highlighted in blue), Study Materials, Homeworks, Tests, Class Report, and Subject Report. The main content area is titled "Edit Online Class". It contains three input fields: "Class:" with "12 - A", "Subject:" with "Maths", and "Enter drive link:" with a placeholder URL. Below these are two buttons: "Submit" and "BACK". At the bottom of the screen, there is a taskbar with the "School Name" field, a search bar, and various system icons.

Delete a scheduled online class



The screenshot shows a web browser window titled "Shiksha - Manage Online Class". The URL is 127.0.0.1:5000/manage_online_class/3. The page has a teal header with the "SHIKSHA" logo and navigation links for Home, Account, and Logout. The sidebar on the left is identical to the previous screenshot. The main content area is titled "Online Class Details". It displays a table with two rows of data. The first row (Class 1, Section A, Subject English) has a blank link. The second row (Class 12, Section A, Subject Maths) has a link: https://meetingsapac41.webex.com/meetingsapac41/j.php?MTID=m83e5393237ed4cb0a1728268d0bcb800. To the right of each row is an "Edit" button. Below the table is a checkbox labeled "Select All" and a "Delete" button. A green notification bar at the top of the content area says "Online class link for 1 - A , English has been deleted!". At the bottom of the screen, there is a taskbar with the "School Name" field, a search bar, and various system icons.

Upload Study Materials:

Allows you to upload study materials for any subject the teacher is handling

The screenshot shows a web browser window for the 'Shiksha' platform. The URL is 127.0.0.1:5000/upload_study_material/3. The page title is 'Trigonometry'. The left sidebar has a teal background with white text: 'Register', 'Manage', 'Online Class', 'Study Materials' (which is highlighted in blue), 'Howeworks', 'Tests', 'Class Report', and 'Subject Report'. The main content area has a white background with a teal header bar containing the text 'School Name'. The 'Study Materials' section contains a form titled 'Upload Study Material'. It includes dropdown menus for 'Class' (set to '12 - A') and 'Subject' (set to 'Maths'), and input fields for 'Enter link name' (containing 'Trigonometry') and 'Enter drive link' (containing a URL). A 'Submit' button is at the bottom right of the form.

Once uploaded successfully, the students will receive an email to notify them about the study material.

Manage Study Materials:

Choose the class and subject whose materials has to be viewed

View list of uploaded materials for that class and subject. Also, allows you to:

The screenshot shows a web browser window for the 'Shiksha' platform. The URL is 127.0.0.1:5000/view_study_materials/3. The page title is 'Trigonometry'. The left sidebar has a teal background with white text: 'Register', 'Manage', 'Online Class', 'Study Materials' (highlighted in blue), 'Howeworks', 'Tests', 'Class Report', and 'Subject Report'. The main content area has a white background with a teal header bar containing the text 'School Name'. The 'Study Materials' section contains a form titled 'View Study Materials'. It includes dropdown menus for 'Class' (set to '12 - A') and 'Subject' (set to '--Select--'). A 'Go' button is to the right of the subject dropdown. Below the form is a table with two rows. The first row has a checkbox next to 'Calculus for beginners' and an edit icon. The second row has a checkbox next to 'Trigonometry' and an edit icon. At the bottom of the table are buttons for 'Delete Study Material' and 'Add Study Material'. There is also a 'Select All' checkbox and a 'Go' button.

Add Study Material

The screenshot shows a web browser window titled "Shiksha - Add Study Material". The URL is 127.0.0.1:5000/add_study_material_single/7/3?add=Add+Study+Material. The page has a teal header with the "SHIKSHA" logo and navigation links for Home, Account, and Logout. A sidebar on the left lists various options: Register, Manage, Online Class, Study Materials (which is selected), Howeworks, Tests, Class Report, and Subject Report. The main content area is titled "Add Study Material" and contains two input fields: "Enter link name:" with the value "Calculus" and "Enter drive link:" with the value "http://www.calculus.org/". Below these are "Submit" and "BACK" buttons. The taskbar at the bottom shows the Windows Start button, a search bar, and several pinned icons.

Once added successfully, the students will receive an email to notify them about the study material.

Edit Study Material

The screenshot shows a web browser window titled "Shiksha - Edit Homework". The URL is 127.0.0.1:5000/edit_study_material/5/3. The page has a teal header with the "SHIKSHA" logo and navigation links for Home, Account, and Logout. A sidebar on the left lists various options: Register, Manage, Online Class, Study Materials (which is selected), Howeworks, Tests, Class Report, and Subject Report. The main content area is titled "Edit Homework" and contains five input fields: "Grade:" with the value "12", "Section:" with the value "A", "Subject Description:" with the value "Maths", "Enter link name:" with the value "Calculus", and "Enter drive link:" with the value "http://www.calculus.org/". Below these are "Submit" and "BACK" buttons. The taskbar at the bottom shows the Windows Start button, a search bar, and several pinned icons.

Delete Study Material

The screenshot shows a web browser window for the 'SHIKSHA' platform. The left sidebar contains navigation links: Register, Manage, Online Class, Study Materials (selected), Howeworks, Tests, Class Report, and Subject Report. The main content area displays a success message: 'Material name: Calculus has been deleted!' Below this is a 'View Study Materials' section with dropdown menus for 'Class:' (set to '12 - A') and 'Subject:' (set to '--Select--'). A 'Go' button is next to the dropdowns. A table lists study materials with columns for 'Material' and 'Edit'. Two items are listed: 'Calculus for beginners' and 'Trigonometry', each with an edit icon. Below the table is a 'Select All' checkbox and buttons for 'Delete Study Material' (blue) and 'Add Study Material' (green). The bottom status bar shows system icons and the date/time: 16:00 04-08-2020.

Upload Homework:

Allows you to upload homework for any subject the teacher is handling along with the period within which the students are expected to submit it.

The screenshot shows a web browser window for the 'SHIKSHA' platform. The left sidebar contains navigation links: Register, Manage, Online Class, Study Materials (selected), Howeworks, Tests, Class Report, and Subject Report. The main content area displays an 'Upload Homework' form. It includes fields for 'Class:' (set to '12 - A'), 'Subject:' (set to 'Maths'), 'Enter link name:' (set to 'Calculus'), 'Enter drive link:' (containing the URL 'http://www.calculus.org/'), and date/time fields for 'Start date' (01-08-2020), 'Start time' (16:04), 'End date' (05-08-2020), and 'End time' (16:08). A 'Submit' button is at the bottom. The bottom status bar shows system icons and the date/time: 16:02 04-08-2020.

Once uploaded successfully, the students will receive an email to notify them about the homework.

Manage Homework:

Choose the class and subject whose homework materials has to be viewed

The screenshot shows a web browser window with the URL `127.0.0.1:5000/view_homeworks/3`. The page is titled "View Homeworks". On the left, there is a vertical sidebar with the following menu items: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The "Howeworks" item is currently selected. The main content area displays two dropdown menus: "Class:" set to "12 - A" and "Subject:" set to "Maths". Below these is a blue "Go" button. At the bottom of the page, there is a "School Name" input field and a Windows taskbar with various icons.

View list of uploaded materials for that class and subject.

The screenshot shows the same "View Homeworks" page as the previous one, but now the "Subject:" dropdown is set to "--Select--". The main content area displays a table of uploaded materials:

	Material	Start date	Start Time	End Date	End Time	Edit
<input type="checkbox"/>	Calculus problems	2020-08-04	01:21:00	2020-08-21	01:24:00	
<input type="checkbox"/>	Calculus	2020-08-01	16:04:00	2020-08-05	16:08:00	

Below the table, there is a checkbox labeled "Select All" and two buttons: "Delete Homework" (blue) and "Add Homework" (blue). The page layout is identical to the first screenshot, with the "Howeworks" item selected in the sidebar.

Also, allows you to:

Add Homework

The screenshot shows a web browser window for the Shiksha platform. The URL is 127.0.0.1:5000/add_homework_single/7/3?add=Add+Homework. The page title is "Shiksha - Add Homework". On the left, there is a vertical sidebar with a teal header "SHIKSHA" containing links: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area has a white background with a teal header "Add Homework". It contains fields for "Material name" (Trigonometry), "Drive link" (https://www.mathsisfun.com/algebra/trigonometry.html), "Start date" (30-07-2020), "Start time" (16:06), "End date" (14-08-2020), and "End time" (16:06). At the bottom are "Submit" and "BACK" buttons. The status bar at the bottom of the screen shows "School Name", system icons, and the date/time 16:04 04-08-2020.

Once added successfully, the students will receive an email to notify them about the homework.

Edit Homework

The screenshot shows a web browser window for the Shiksha platform. The URL is 127.0.0.1:5000/edit_homework/5/3. The page title is "Shiksha - Edit Homework". The sidebar and header are identical to the "Add Homework" page. The main content area has a white background with a teal header "Edit Homework". It contains fields for "Grade" (12), "Section" (A), "Subject Description" (Maths), "Material name" (Calculus), "Drive link" (http://www.calculus.org/), "Start date" (01-08-2020), "Start time" (16:04), "End date" (05-08-2020), and "End time" (16:08). At the bottom are "Submit" and "BACK" buttons. The status bar at the bottom of the screen shows "School Name", system icons, and the date/time 16:04 04-08-2020.

Delete Homework

The screenshot shows the SHIKSHA web application interface. On the left, there is a vertical sidebar with the following menu items: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The 'Howeworks' item is currently selected. The main content area has a header 'View Homeworks'. Below it, there are two dropdown menus: 'Class:' set to '12 - A' and 'Subject:' set to '--Select--'. A green success message at the top states 'Material name: Calculus problems has been deleted!'. Below the message is a table listing two homework entries:

	Material	Start date	Start Time	End Date	End Time	Edit
<input type="checkbox"/>	Calculus	2020-08-01	16:04:00	2020-08-05	16:08:00	
<input type="checkbox"/>	Trigonometry	2020-07-30	16:06:00	2020-08-14	16:06:00	

Below the table are two buttons: 'Delete Homework' and 'Add Homework'. The system status bar at the bottom shows 'Type here to search' and various system icons.

View Homework Submissions:

Allows you to view homework submissions of students for a particular subject in a given class

The screenshot shows the SHIKSHA web application interface. The sidebar menu is identical to the previous screenshot. The main content area has a header 'Homework Submissions'. Below it, there are three dropdown menus: 'Class:' set to '12 - A', 'Subject:' set to 'Maths', and 'Name:' set to 'Calculus'. A blue 'Submit' button is located below the dropdowns. The system status bar at the bottom shows 'Type here to search' and various system icons.

The screenshot shows the SHIKSHA platform interface. On the left, there is a vertical sidebar with the following menu items: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area is titled "Homework Submissions". It contains three dropdown menus: "Class" (set to "12 - A"), "Subject" (set to "--Select--"), and "Name" (set to "--Select--"). Below these is a "Submit" button. To the right of the dropdowns is a table with the following data:

S.No.	Name	Email ID	Phone Number	Submission Link
1	Sudha M	sudha@gmail.com	9568412307	-
2	Aadhav N	aadhav@gmail.com	9087613222	-
3	Preethi S	preethi@gmail.com	9563287410	-

The bottom of the screen shows a Windows taskbar with various icons and system status information.

Upload Test:

Allows you to upload a test for any subject the teacher is handling along with the period within which the students are expected to submit it.

The screenshot shows the SHIKSHA platform interface. On the left, there is a vertical sidebar with the following menu items: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area is titled "Upload Test". It contains several input fields: "Class" (set to "12 - A"), "Subject" (set to "Maths"), "Enter link name" (set to "Trigonometry"), and "Enter drive link" (set to "https://www.mathsisfun.com/algebra/trigonometry.html"). There are also date and time selection fields for "Start date" (31-07-2020) and "Start time" (16:07), and "End date" (22-08-2020) and "End time" (16:10). Below these fields is a "Submit" button. The bottom of the screen shows a Windows taskbar with various icons and system status information.

Once uploaded successfully, the students will receive an email to notify them about the test.

Manage Test:

Choose the class and subject whose test materials has to be viewed

Screenshot of the Shiksha application showing the 'View Tests' page. The sidebar on the left includes 'Register', 'Manage', 'Online Class', 'Study Materials', 'Howeworks', 'Tests', 'Class Report', and 'Subject Report'. The main area shows a 'View Tests' form with 'Class' set to '12 - A' and 'Subject' set to 'Maths', with a 'Go' button. The bottom status bar shows 'School Name' and system icons.

View list of uploaded materials for that class and subject.

Screenshot of the Shiksha application showing the 'View Tests' page with a list of uploaded materials. The sidebar on the left includes 'Register', 'Manage', 'Online Class', 'Study Materials', 'Howeworks', 'Tests', 'Class Report', and 'Subject Report'. The main area shows a 'View Tests' form with 'Class' set to '12 - A' and 'Subject' set to '--Select--', with a 'Go' button. Below is a table listing two tests:

	Material	Start date	Start Time	End Date	End Time	Edit
<input type="checkbox"/>	Calculus test 1	2020-08-05	17:28:00	2020-08-05	18:29:00	
<input type="checkbox"/>	Trigonometry	2020-07-31	16:07:00	2020-08-22	16:10:00	

Select All

[Delete Test](#) [Add Test](#)

School Name

Type here to search

16:06 04-08-2020 ENG

Also, allows you to:

Add Test

The screenshot shows a web browser window for the Shiksha platform. The URL is 127.0.0.1:5000/add_test_single/7?add=Add+Test. The page title is "Shiksha - Add Test". On the left, there is a vertical sidebar with a teal header "SHIKSHA" containing links: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area has a white background with a grey border. It contains a form titled "Add Test". The form fields are: Material name (Linear algebra), Drive link (https://www.khanacademy.org/math/linear-algebra), Start date (30-07-2020), Start time (16:11), End date (07-08-2020), and End time (16:10). At the bottom of the form are two buttons: "Submit" and "BACK". The status bar at the bottom of the browser window shows "School Name", the Windows taskbar with various icons, and system information like "16:07 04-08-2020".

Once added successfully, the students will receive an email to notify them about the test.

Edit Test

The screenshot shows a web browser window for the Shiksha platform. The URL is 127.0.0.1:5000/edit_test/8/3. The page title is "Shiksha - Edit Test". The layout is identical to the "Add Test" screen, with the same sidebar and "Edit Test" form. The form fields are: Grade (12), Section (A), Subject Description (Maths), Material name (Linear algebra), Drive link (https://www.khanacademy.org/math/linear-algebra), Start date (30-07-2020), Start time (16:11), End date (07-08-2020), and End time (16:10). The "Submit" and "BACK" buttons are at the bottom. The status bar at the bottom of the browser window shows "School Name", the Windows taskbar with various icons, and system information like "16:08 04-08-2020".

Delete Test

The screenshot shows a web browser window for the Shiksha application. The URL is 127.0.0.1:5000/view_test/3/c-mat/16. The page title is "View Tests". A green success message at the top states "Material name: Calculus test 1 has been deleted!". Below it, there is a table titled "View Tests" showing two rows of data:

	Material	Start date	Start Time	End Date	End Time	Edit
<input type="checkbox"/>	Trigonometry	2020-07-31	16:07:00	2020-08-22	16:10:00	
<input type="checkbox"/>	Linear algebra	2020-07-30	16:11:00	2020-08-07	16:10:00	

Below the table are buttons for "Select All", "Delete Test" (in red), and "Add Test". The left sidebar contains navigation links: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The top right has "Home", "Account", and "Logout" links. The bottom status bar shows the date and time.

View Test Submissions:

Allows you to view test submissions of students for a particular subject in a given class

The screenshot shows a web browser window for the Shiksha application. The URL is 127.0.0.1:5000/view_test_submissions/3. The page title is "Test Submissions". There is a form with three dropdown menus:

- Class: 12 - A
- Subject: Maths
- Name: Trigonometry

A "Submit" button is located to the right of the Name field. The left sidebar contains navigation links: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The top right has "Home", "Account", and "Logout" links. The bottom status bar shows the date and time.

The screenshot shows a web application interface for 'Test Submissions'. On the left, a vertical sidebar menu includes 'Register', 'Manage', 'Online Class', 'Study Materials', 'Howeworks', 'Tests', 'Class Report', and 'Subject Report'. The main content area has a title 'Test Submissions' and three dropdown menus: 'Class:' (set to '12 - A'), 'Subject:' (set to '--Select--'), and 'Name:' (set to '--Select--'). A 'Submit' button is located below these fields. To the right is a table with columns 'S.No.', 'Name', 'Email ID', 'Phone Number', and 'Submission Link'. The table contains three rows of data:

S.No.	Name	Email ID	Phone Number	Submission Link
1	Sudha M	sudha@gmail.com	9568412307	https://drive.google.com/file/d/123456
2	Aadhav N	aadhav@gmail.com	9087613222	-
3	Preethi S	preethi@gmail.com	9563287410	-

View Subject Report:

Homework Report:

Choose the class and subject whose homework report has to be generated

The screenshot shows a web application interface for 'Subject Report'. On the left, a vertical sidebar menu includes 'Register', 'Manage', 'Online Class', 'Study Materials', 'Howeworks', 'Tests', 'Class Report', and 'Subject Report'. The main content area has a title 'Subject Report' and two dropdown menus: 'Class:' (set to '12 - A') and 'Subject:' (set to 'Maths'). A 'Submit' button is located below these fields. At the bottom of the screen, there is a dark bar labeled 'School Name'.

Opens a dated pdf document which consists of details about all the materials uploaded for the given class and subject including a count and list of students who have viewed them and those who haven't.

This pdf document can be downloaded/printed.

SUBJECT HOMEWORKS REPORT
Class: 12 - A Subject: Maths

Homework Name: Calculus
Viewed count: 0
Unviewed count: 3
Student list :
1 - Sudha M
2 - Aadav N
3 - Preethi S

Homework Name: Trigonometry
Viewed count: 0
Unviewed count: 3
Student list :
1 - Sudha M
2 - Aadav N
3 - Preethi S

Test Report:

Choose the class and subject whose test report has to be generated

Subject Report

Class :

Subject:

Submit

Opens a dated pdf document which consists of details about all the materials uploaded for the given class and subject including a count and list of students who have viewed them and those who haven't.
This pdf document can be downloaded/printed.

The screenshot shows a web browser window titled "Shiksha". The main content area displays a "SUBJECT TESTS REPORT" for Class 12 - A, Subject Maths. It lists two tests: "Trigonometry" and "Linear algebra".

Test Name: Trigonometry
Viewed count: 0
Unviewed count: 3
Student list:
1 - Sudha M
2 - Aadav N
3 - Preethi S

Test Name: Linear algebra
Viewed count: 0
Unviewed count: 3
Student list:
1 - Sudha M
2 - Aadav N
3 - Preethi S

The following functionalities are accessible in addition to those specified above ONLY by class teachers

Register Students:

The screenshot shows a web browser window titled "Shiksha". The left sidebar has a "Register" tab selected. The main content area is titled "Upload Students".

Instructions
Given below are the column headings for the file to be uploaded.
First Name,Last Name,Phone Number,DOB,Username,Gender

Please note that the file will not be processed if the given template is not followed. Refer the Instruction manual for more details.

Choose File : Choose File No file chosen

This allows you to register the students' details for your class.

The csv file(comma separated file) should be EXACTLY of the following format:

Column headings : First Name,Last Name,Phone number,DOB,Username,Gender

Warnings:

- DOB format: YYYY-MM-DD
- None of the columns can be left empty(In case of unavailability of data leave a space “ ”)
- Do not give duplicate data or data which is already present

Example file:

	A	B	C	D	E	F
1	First Name	Last Name	Phone Number	DOB	Username	Gender
2	Sudha	Manoj	9568412307	2000-02-01	sudha@gmail.com	Female
3	Tarun	Nandakumar	9568238520	2000-02-01	tarun@gmail.com	Male
4	Aadhav	Nair	9087613222	2000-09-01	aadhav@gmail.com	Male
5	Preethi	Santosh	9568230147	2000-01-01	preethi@gmail.com	Female
6						

In case of errors in the given file, an error file will be automatically downloaded, specifying the error. In case, you fail to see the “Students have been registered!” message, please check your Downloads folder to spot the error in your file. Also, none of the data given in that particular file will be uploaded.

Example of downloaded error file:

	A	B	C	D	E	F	G	H	I	J
1	First Name	Last Name	Phone Number	DOB	Username	Gender	Phone Sta	Email Status		
2	Sudha	Manoj	9568412307	2000-02-01	sudha@gmail.com	Female	OK	Username Already Taken		
3	Tarun	Nandakumar	9568238520	2000-02-01	tarun@gmail.com	Male	OK	Username Already Taken		
4	Aadhav	Nair	9087613222	2000-09-01	aadhav@gmail.com	Male	OK	Username Already Taken		
5	Preethi	Santosh	9568230147	2000-01-01	preethi@gmail.com	Female	OK	Username Already Taken		
6										

Once registered successfully, the students will receive an email to notify them of the registration.

Register Students for Subjects:

The screenshot shows a web browser window for the SHIKSHA platform. The URL is 127.0.0.1:5000/upload_subject_students/3. The page has a teal header with the SHIKSHA logo and navigation links for Home, Account, and Logout. On the left is a sidebar with links for Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area is titled "Upload Subjects for Students". It contains instructions: "Given below are the column headings for the file to be uploaded. Student Username,Second Language,Third Language,Elective". It also states: "Please note that the file will not be processed if the given template is not followed. Refer the Instruction manual for more details." Below this is a "Choose File:" input field with a "Choose File" button and a "No file chosen" message, and a "Upload File" button. At the bottom of the page is a "School Name" input field and a Windows taskbar at the bottom.

This allows you to assign the registered students of your class to their respective subjects. The core subjects of the class are automatically assigned for all the students. Only additional subjects need to be registered here. The csv file(comma separated file) should be EXACTLY of the following format:
Column headings : First Name,Last Name,Phone number,DOB,Username,Gender

Warnings:

- None of the columns can be left empty(In case of unavailability of data leave a space “ ” or ‘-’)
- Do not give duplicate data or data which is already present
- Make sure the subject code and username specified are registered under your class already.

Example file:

	A	B	C	D
1	Student Username	Second Language	Third Language	Elective
2	sudha@gmail.com	sl-sa	-	-
3				

In case of errors in the given file, an error file will be automatically downloaded, specifying the error. In case, you fail to see the “Students’ subjects have been registered!” message, please check your Downloads folder to spot the error in your file. Also, none of the data given in that particular file will be uploaded.

Example of downloaded error file:

	A	B	C	D	E	F	G	H
1	Student Username	Second Language	Third Language	Elective	Student Status	Subject Status		
2	sudha@gmail.com	sl-sl	-	-	OK	Subject not registered		
3								

Manage Class students:

View list of existing students and their subjects for your class.

The screenshot shows a web application interface titled "SHIKSHA". On the left, a vertical sidebar lists various options: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area is titled "Manage Class Students" and displays a table of student records. The columns include Name, Gender, DOB, Email id, Core 1, Core 2, Core 3, First Language, Second Language, Elective, and Edit. Three student entries are shown:

	Name	Gender	DOB	Email id	Core 1	Core 2	Core 3	First Language	Second Language	Elective	Edit
<input type="checkbox"/>	Sudha M	Female	2000-02-01	sudha@gmail.com	Maths	Physics	Chemistry	English	Tamil	Computer Science	
<input type="checkbox"/>	Aadhav N	Male	2000-09-01	aadhav@gmail.com	Maths	Physics	Chemistry	English	French	Computer Science	
<input type="checkbox"/>	Preethi S	Female	2000-01-01	preethi@gmail.com	Maths	Physics	Chemistry	English			

Below the table are buttons for "Select All", "Delete", "Mail all", and "Add". The bottom of the screen shows a Windows taskbar with icons for search, file explorer, and other applications.

Allows you to:

Add a new student

The screenshot shows a web application interface titled "SHIKSHA". On the left, a vertical sidebar lists various options: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area is titled "Add Student" and displays a form for entering student information. The fields include First Name (Preethi), Last Name (S), Phone Number (9563287410), Date of Birth (01-01-2000), Gender (Female), and Username(Email) (preethi@gmail.com). Below the form are "Register" and "BACK" buttons. The bottom of the screen shows a Windows taskbar with icons for search, file explorer, and other applications.

Once added successfully, the student will receive an email to notify him/her of the registration.

Edit a given student details

The screenshot shows a web browser window for the Shiksha application. The URL is 127.0.0.1:5000/edit_class_student/3/3. The page title is "Edit Student". On the left, there is a vertical sidebar with navigation links: Register, Manage, Online Class, Study Materials, Howeworks, Tests, Class Report, and Subject Report. The main content area contains fields for First Name (Preethi), Last Name (S), Email (preethi@gmail.com), Second Language (Tamil), and Elective (Computer Science). Below these fields are "Submit" and "BACK" buttons. At the bottom of the screen, there is a taskbar with various icons and a system status bar showing the date (04-08-2020) and time (15:05).

Delete an existing student(s)

The screenshot shows a web browser window for the Shiksha application. The URL is 127.0.0.1:5000/manage_class_students/3. The page title is "Manage Class Students". A message at the top says "Preethi S has been deleted.". The main content area displays a table of students with columns: Name, Gender, DOB, Email id, Core 1, Core 2, Core 3, First Language, Second Language, Elective, and Edit. Two rows are shown: Sudha M (Female, DOB 2000-02-01, Email sudha@gmail.com) and Aadhv N (Male, DOB 2000-09-01, Email aadhv@gmail.com). Below the table are buttons for "Select All", "Delete", "Mail all", and "Add". At the bottom of the screen, there is a taskbar with various icons and a system status bar showing the date (04-08-2020) and time (15:06).

Mail all the subject students in the above list

The screenshot shows a web browser window for the 'Shiksha' application. The left sidebar contains navigation links: Register, Manage, Online Class, Study Materials, Homeworks, Tests, Class Report, and Subject Report. The main content area is titled 'Mail Class Students'. It has a 'Message:' input field, a 'Submit' button, and a 'School Name' placeholder at the bottom. The browser's address bar shows 'localhost:5000/mail_subject_students/3/16/c-mat?'. The taskbar at the bottom includes icons for various applications like Apps, YouTube, Google, Gmail, Computational Sci..., EssayGrading, and WhatsApp.

View Class Report:

Homework Report

Choose the subject whose homework report has to be generated

The screenshot shows a web browser window for the 'Shiksha' application. The left sidebar contains navigation links: Register, Manage, Online Class, Study Materials, Homeworks, Tests, Class Report, and Subject Report. The main content area is titled 'Class Report'. It has fields for 'Class:' (set to '12 - A') and 'Subject:' (set to 'Maths'), followed by a 'Submit' button. The browser's address bar shows '127.0.0.1:5000/homework_report_class/'. The taskbar at the bottom includes icons for various applications like Apps, YouTube, Google, Gmail, Computational Sci..., EssayGrading, and WhatsApp.

Opens a dated pdf document which consists of details about all the materials uploaded for the given class and subject including a count and list of students who have viewed them and those who haven't.

This pdf document can be downloaded/printed.

SUBJECT HOMEWORKS REPORT
Class: 12 - A Subject: Maths Teacher: Mrudhula GP

Homework Name: Calculus
Viewed count: 0
Unviewed count: 3
Student list :
1 - Sudha M
2 - Aadav N
3 - Preethi S

Homework Name: Trigonometry
Viewed count: 0
Unviewed count: 3
Student list :
1 - Sudha M
2 - Aadav N
3 - Preethi S

Test Report

Choose the subject whose test report has to be generated

Class Report

Class: 12 - A
Subject : Maths

Submit

Opens a dated pdf document which consists of details about all the materials uploaded for the given class and subject including a count and list of students who have viewed them and those who haven't.
This pdf document can be downloaded/printed.

The screenshot shows a web browser window titled "Shiksha - Instruction manual - G" with the URL "127.0.0.1:5000/test_report_subject/3". The main content area is titled "SHIKSHA" and "Date: 4/8/2020". It displays "SUBJECT TESTS REPORT" for "Class: 12 - A" and "Subject: Maths".
Test Name: Trigonometry
Viewed count: 0
Unviewed count: 3
Student list:
1 - Sudha M
2 - Aadav N
3 - Preethi S

Test Name: Linear algebra
Viewed count: 0
Unviewed count: 3
Student list:
1 - Sudha M
2 - Aadav N
3 - Preethi S

STUDENT

The screenshot shows a web browser window titled "Shiksha - Instruction manual - G" with the URL "127.0.0.1:5000/student/7". The main content area is titled "SHIKSHA".
On the left, there is a sidebar with the following menu items:

- Registered Subjects
- Study Materials
- Homeworks
- Tests

The main content area displays a welcome message:

Hello Sudha M!
Class: 12 - A

Welcome to Shiksha, your friendly assistant for managing classes online!

We, the team of Shiksha, aim at providing a platform for a better, easier and hurdle-free teaching-learning experience and have incorporated various functionalities which will aid you through the journey.

We hope our services meet your expectations.

For queries and suggestion, please feel free to reach out to us anytime at shikshanoreply@gmail.com.

The header includes:

- Home: Returns to the Student home page
- Account:
 - View details about your account

This screenshot shows the 'Profile' section of the Shiksha application. The page has a teal header with the 'SHIKSHA' logo and navigation links for 'Home', 'Account', and 'Logout'. The main content area is titled 'Profile' and contains the following form fields:

- First Name: Sudha
- Last Name: M
- Gender: Female
- Date of Birth: 01-02-2000
- Phone Number: 9568412307
- Username: sudha@gmail.com

A blue 'Update' button is located at the bottom right of the form. Below the form, there is a link to 'Change Password?'



- Account details can be updated using 'Update' option

This screenshot shows the 'Profile' section of the Shiksha application after an update. A green success message 'Your account has been updated!' is displayed at the top. The rest of the form and its data are identical to the previous screenshot. The 'Update' button is still present at the bottom.

Change Password?

- Current password can be changed using 'Change password?' option

This screenshot shows the 'Change Password' page of the Shiksha application. It features three input fields: 'Old Password' (with placeholder '.....'), 'New Password' (with placeholder '.....'), and 'Confirm Password' (with placeholder '.....'). A blue 'Change Password' button is located at the bottom right of the form.

School Name

- Logout: Logs out of your account and takes you back to login page

Registered Subjects:

View the list of subjects registered for the particular student for the academic year

The screenshot shows a web browser window for the 'SHIKSHA' application. The left sidebar has links for 'Registered Subjects', 'Study Materials', 'Homeworks', and 'Tests'. The main content area is titled 'Subject Details' and contains a table with 6 rows of subject information. The table columns are S.No., Code, Name, Description, Teacher, Email ID, Phone Number, and Class Link.

S.No.	Code	Name	Description	Teacher	Email ID	Phone Number	Class Link
1	c-mat	Maths	CORE	Mrudhula GP	g.p.mrudhula@gmail.com	9841561636	Join Class
2	c-phy	Physics	CORE	Karthik V	karthik@gmail.com	9176039355	Join Class
3	c-che	Chemistry	CORE	-	-	-	Join Class
4	c-eng	English	FIRST LANGUAGE	-	-	-	Join Class
5	sl-ta	Tamil	SECOND LANGUAGE	-	-	-	Join Class
6	c-cs	Computer Science	ELECTIVE	-	-	-	Join Class

Study Materials:

Lists all the study materials for a given subject

The screenshot shows a web browser window for the 'SHIKSHA' application. The left sidebar has links for 'Registered Subjects', 'Study Materials', 'Homeworks', and 'Tests'. The main content area is titled 'Subject Materials' and shows a dropdown menu set to 'Maths' with a 'Go' button. Below is a table with 2 rows of study material details.

S.No.	Code	Subject	Link
1	c-mat	Maths	Calculus for beginners
2	c-mat	Maths	Trigonometry

Homeworks:

Active:

View and access the pending homework materials subject wise along with their respective deadlines.

The screenshot shows a web browser window for the 'SHIKSHA' platform. The URL is 127.0.0.1:5000/active_homework. The interface includes a sidebar with 'Registered Subjects', 'Study Materials', 'Homeworks' (selected), and 'Tests'. The main content area displays 'Homeworks' with a dropdown menu set to 'Maths' and a 'Go' button. Below is a 'Material List' table with two entries:

S.No.	Code	Subject	Start Date	Start Time	End Date	End Time	Link	Upload
1	c-mat	Maths	2020-08-07	19:56:00	2020-08-08	23:54:00	Maths	Not available
2	c-mat	Maths	2020-08-03	20:55:00	2020-08-07	20:55:00	linkname	Upload Link

The status bar at the bottom shows 'School Name', system icons, and the date/time '04-08-2020 22:10'.

Students can upload the homework submission using upload button

The screenshot shows a web browser window for the 'SHIKSHA' platform. The URL is 127.0.0.1:5000/upload_homeworks/5. The interface includes a sidebar with 'Registered Subjects', 'Study Materials', 'Homeworks' (selected), and 'Tests'. The main content area displays an 'Upload Homework' form with fields for 'Subject' (Maths), 'Homework Link' (Calculus), and 'Enter drive link' (with a placeholder 'https://drive.google.com/file/12345q'). It includes 'Submit' and 'BACK' buttons. The status bar at the bottom shows 'School Name', system icons, and the date/time '04-08-2020 16:32'.

Completed:

View all homework submissions for a given subject

The screenshot shows a web browser window for the 'SHIKSHA' application. The left sidebar has 'Registered Subjects', 'Study Materials', 'Homeworks', and 'Tests'. The main content area is titled 'Completed Works' and shows a table with two rows. The table columns are S.No., Code, Subject, Link, and Status. Row 1: S.No. 1, Code c-mat, Subject Maths, Link Calculus, Status Not submitted. Row 2: S.No. 2, Code c-mat, Subject Maths, Link Trigonometry, Status Submitted.

S.No.	Code	Subject	Link	Status
1	c-mat	Maths	Calculus	Not submitted
2	c-mat	Maths	Trigonometry	Submitted

Tests:

Active:

View and access the pending test materials subject wise along with their respective deadlines.

Students can upload the test submission using upload button

The screenshot shows a web browser window for the 'SHIKSHA' application. The left sidebar has 'Registered Subjects', 'Study Materials', 'Homeworks', and 'Tests'. The main content area is titled 'Tests' and shows a table with two rows. The table columns are S.No., Code, Subject, Start Date, Start Time, End Date, End Time, Link, and Upload. Row 1: S.No. 1, Code c-mat, Subject Maths, Start Date 2020-08-07, Start Time 19:56:00, End Date 2020-08-08, End Time 19:59:00, Link Maths, Upload Not available. Row 2: S.No. 2, Code c-mat, Subject Maths, Start Date 2020-08-03, Start Time 19:57:00, End Date 2020-08-07, End Time 19:57:00, Link linkname, Upload Link.

S.No.	Code	Subject	Start Date	Start Time	End Date	End Time	Link	Upload
1	c-mat	Maths	2020-08-07	19:56:00	2020-08-08	19:59:00	Maths	Not available
2	c-mat	Maths	2020-08-03	19:57:00	2020-08-07	19:57:00	linkname	Upload Link

Outdated:

View all homework submissions for a given subject

The screenshot shows a web browser window with two tabs: "Shiksha - Completed Works" and "Shiksha - Instruction manual". The main content area is titled "Completed Works" and includes a dropdown menu set to "Maths" with a "Go" button. Below this is a table listing two entries:

S.No.	Code	Subject	Link	Status
1	c-mat	Maths	Trigonometry	Not submitted
2	c-mat	Maths	Linear algebra	Submitted

The left sidebar has links for "Registered Subjects", "Study Materials", "Homeworks", and "Tests". The top right has "Home", "Account", and "Logout". The bottom navigation bar includes a search bar, pinned icons for Microsoft Office, and system status indicators like battery level, signal strength, and date/time (04-08-2020, 22:11).

SUPER USER:

The screenshot shows a web browser window with two tabs: "Shiksha - Instruction manual" and "Shiksha - Super User". The main content area displays a welcome message:

Hello Admin!

Welcome to Shiksha, your friendly assistant for managing classes online!

We, the team of Shiksha, aim at providing a platform for a better, easier and hurdle-free teaching-learning experience and have incorporated various functionalities which will aid you through the journey.

We hope our services meet your expectations.

For queries and suggestion, please feel free to reach out to us anytime at shikshanoreply@gmail.com.

The left sidebar has links for "Register Principal" and "Choose User". The top right has "Home" and "Logout". The bottom navigation bar includes a search bar, pinned icons for Microsoft Office, and system status indicators like battery level, signal strength, and date/time (04-08-2020, 15:11).

Register Principal:

Register form in order to register the Principal is shown.

The screenshot shows a web browser window with the URL `127.0.0.1:5000/register_principal`. The page has a teal header with the SHIKSHA logo. On the left, there's a sidebar with 'Register Principal' and 'Choose User' options. The main content area is titled 'Register Principal' and contains fields for First Name (Shwetha), Last Name (Suresh), Phone Number (9653200148), Date of Birth (11-11-1978), Gender (Female), and Username>Email (shwetha@gmail.com). Below these fields are 'Register' and 'BACK' buttons. The status bar at the bottom shows the date and time as 04-08-2020 15:12.

Once registered successfully, the principal will receive an email to notify him/her of the registration.

Choose User:

Since the super user is allowed to take up the role of the Principal and Teacher, this option allows him/her to choose the required role.

The screenshot shows a web browser window with the URL `127.0.0.1:5000/choose_user`. The page has a teal header with the SHIKSHA logo. On the left, there's a sidebar with 'Register Principal' and 'Choose User' options. The main content area is titled 'Sign In' and shows a dropdown menu for 'Role' set to 'Teacher'. Below it is a dropdown menu for 'User' containing several email addresses: bhargavi1102000@gmail.com, bhargavi1102000@gmail.com, g.p.mudhula@gmail.com, gs.nikk@gmail.com, karthik@gmail.com, and tarun@gmail.com. The status bar at the bottom shows the date and time as 04-08-2020 15:12.

