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# USER MANNUAL

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STUDENT MANAGEMENT SYSTEM



FEBRUARY 7, 2024

E213988  
Final Project

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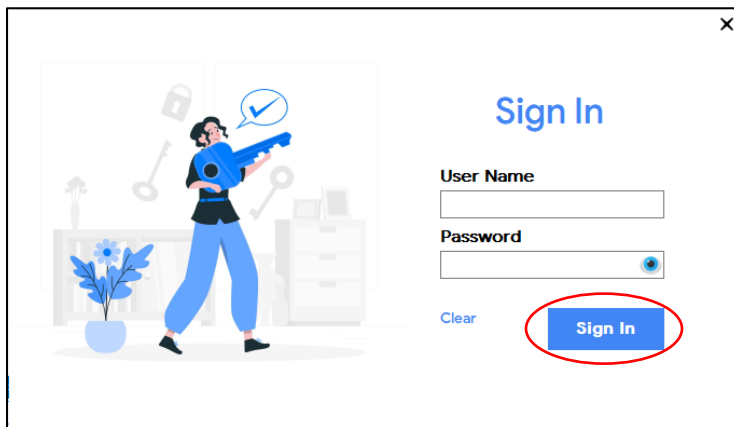
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# Login Page

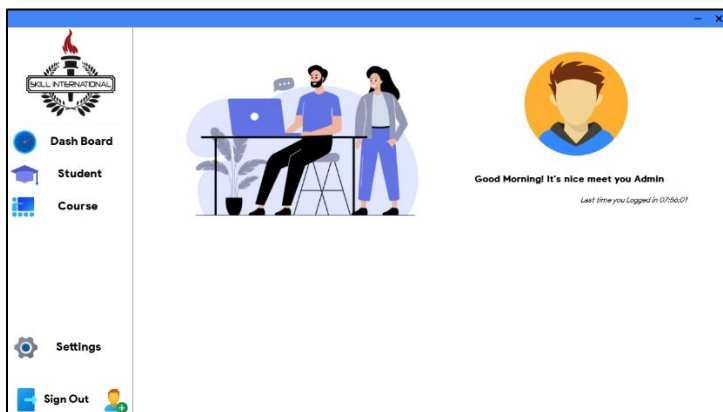
## How to Sign-In to the System

**Step 1:** Type the relevant Credentials (Username and Password) in the respective boxes

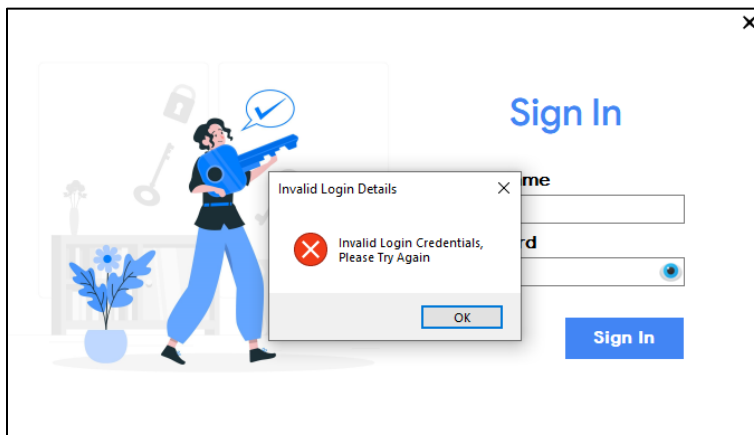
**Step 2:** Click the Sign-In Button



**Step 3:** If the Credentials were correct, you will be entered into student management system.

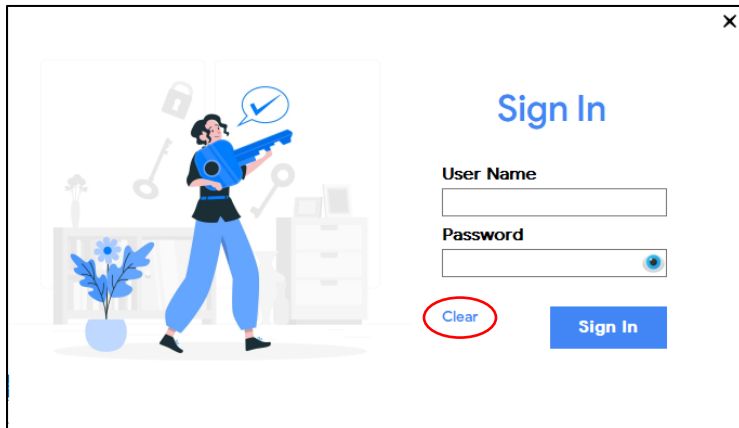


**Note:** If the Credentials were Wrong a dialog box with a message “Invalid Login Credentials Try Again”



## How to Clear the Information Entered

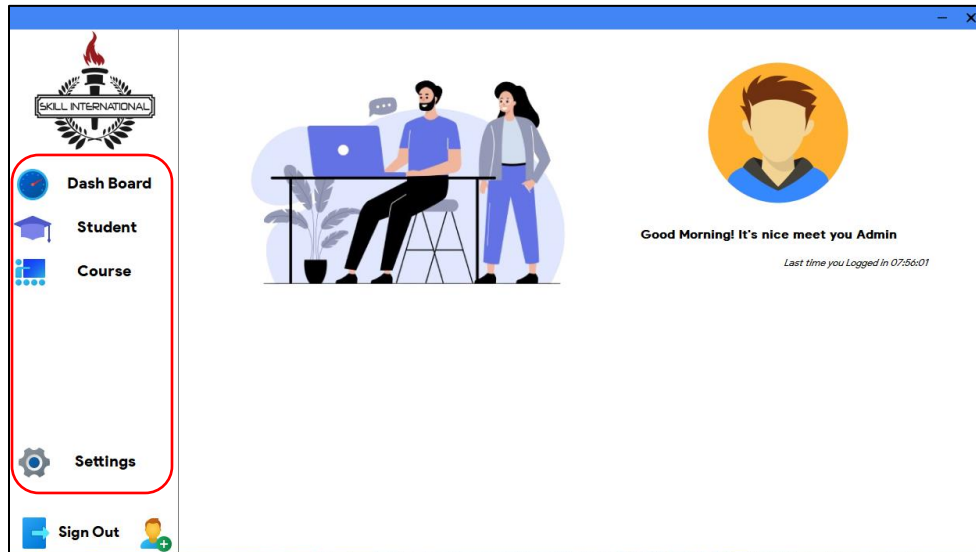
Step 1: If the information entered is wrong or invalid Click the **Clear** button.



## Dashboard Page

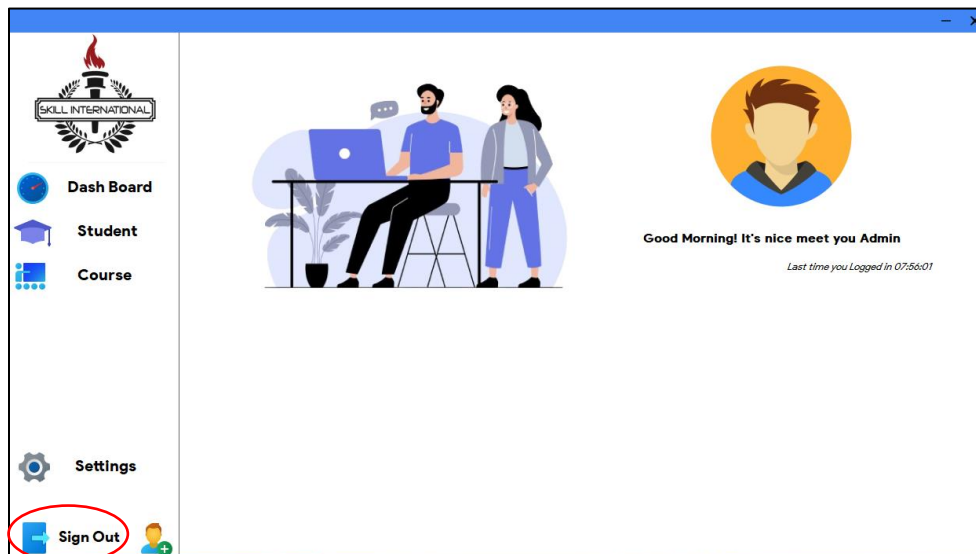
### How to Navigate through different Menus

**Step 1:** Click the Name of the required Menu name to Navigate through different Menus



### How to Sign-Out or go to Login Page from the System

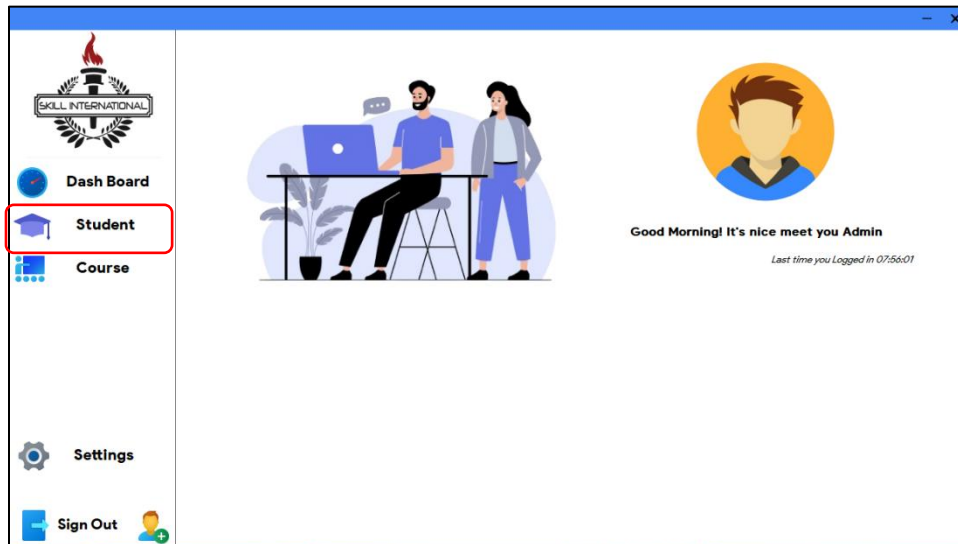
**Step 1:** Click the Sign Out Button on the Bottom Left corner of the System.



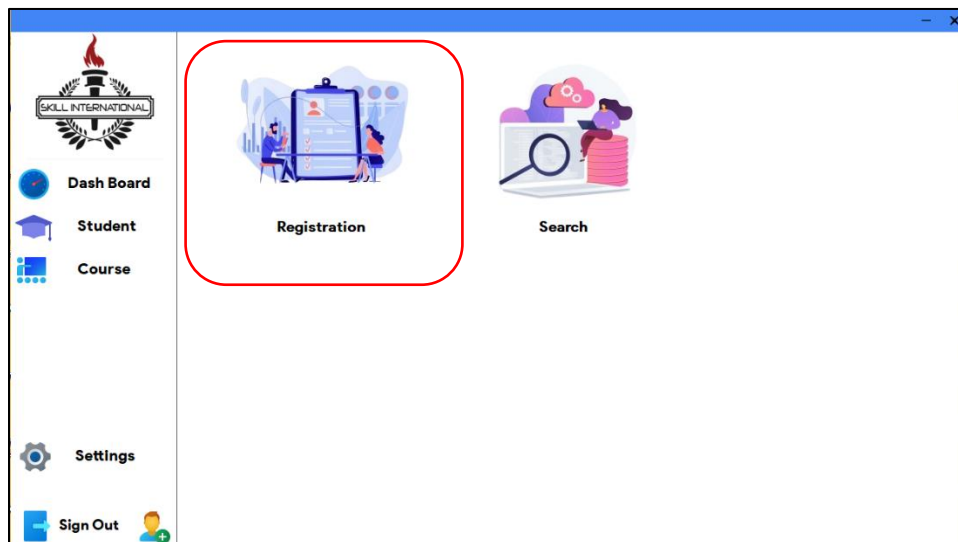
## Student Menu

### How to Register Student's Details

**Step 1:** Click the Student Menu.



**Step 2:** Click the Registration Button.



**Step 3:** Fill all the details of the students in the relevant boxes.

The screenshot shows a web application interface for student registration. On the left is a sidebar with a logo and navigation links: Dash Board, Student, Course, Settings, and Sign Out. The main area is titled 'Student Registration' and contains a form with the following sections: Basic Details (Registration No dropdown, First Name, Last Name, Date of Birth, Gender), Contact Details (Address, E-mail, Phone No, Home No), and Parent Details (Name, NIC, Phone No). A red rounded rectangle highlights the input fields for First Name, Last Name, Date of Birth, Gender, Address, E-mail, Phone No, Home No, Name, NIC, and Parent Phone No. At the bottom right of the form are 'Update' and 'Register' buttons, and at the bottom left are 'Clear' and 'Delete' buttons.

**Step 4:** Click the Register Button

**Note:** If the details are correct a dialog box will appear with a message “Record Added Successfully”.

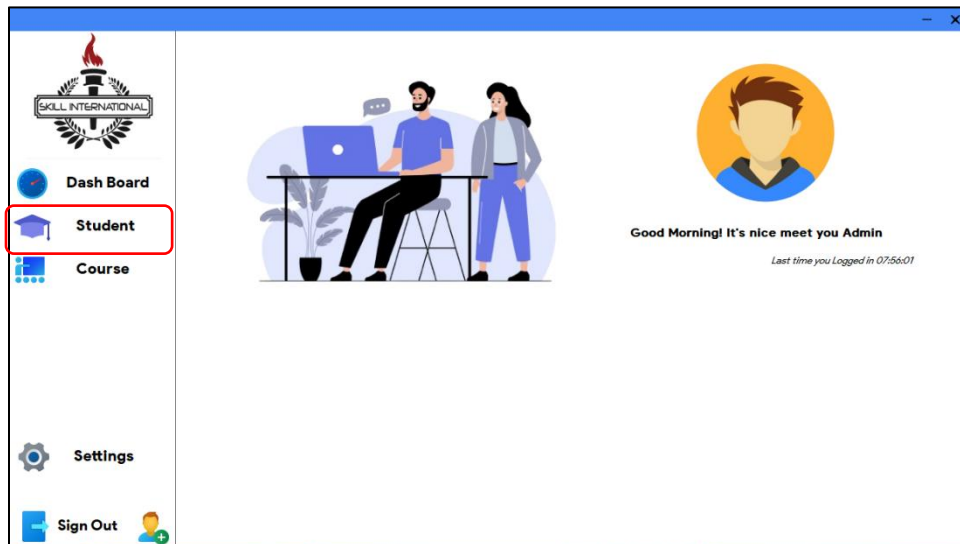
This screenshot shows the same registration form as before, but now it is populated with sample data: Registration No: 1, First Name: Gynorj, Last Name: Karunanethy, Date of Birth: 2005/09/14, Gender: Male, Address: 226/4 Aluth Maw, E-mail: gynorj3@gmail.com, Phone No: 0775453159, Home No: (Optional), Name: Karunanethy, NIC: 905342067V, and Parent Phone No: 0775453159. A small dialog box titled 'Register Student' is centered over the form, displaying an information icon, the text 'Record Added Successfully', 'Registration No: 1', and an 'OK' button. The 'Register' button at the bottom right of the form is highlighted with a blue circle.

**Note:** If a mandatory detail is missing a dialog box with a message “Enter All the Mandatory Details”.

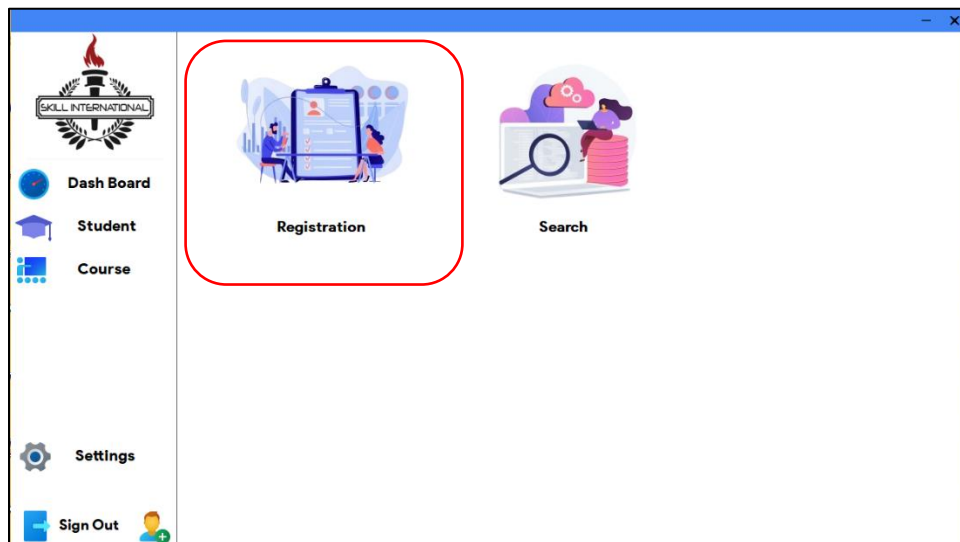
The screenshot shows a dialog box titled 'Enter Details' with a close button (X) in the top right corner. It features a yellow warning triangle icon with an exclamation mark and the text 'Enter All The Mandatory Details'. At the bottom center is an 'OK' button.

## How to Update Student's Details

**Step 1:** Click the Student Menu.

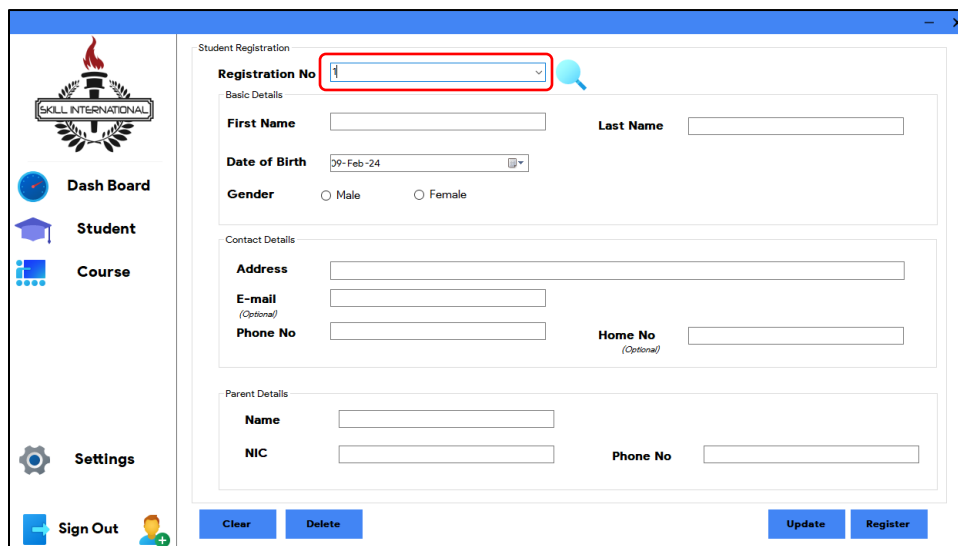


**Step 2:** Click the Registration Button.



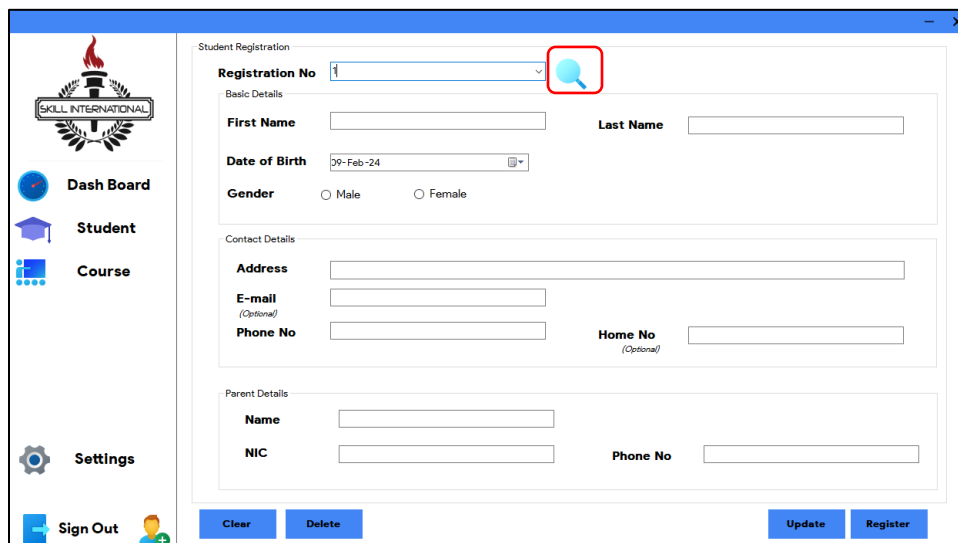


**Step 3:** Enter the student's Registration No.



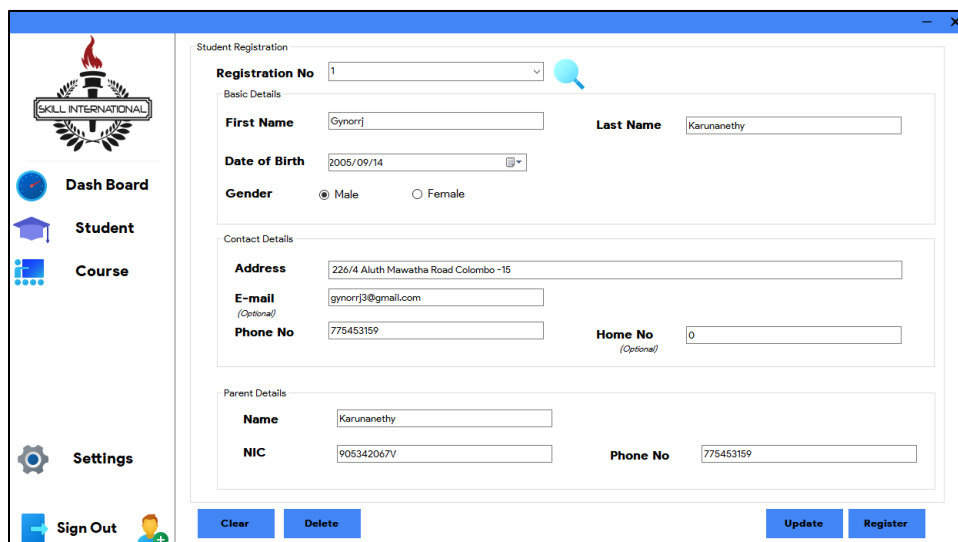
The screenshot shows the 'Student Registration' form. On the left is a sidebar with the 'SKILL INTERNATIONAL' logo and navigation links: 'Dash Board', 'Student', 'Course', 'Settings', and 'Sign Out'. The main form area is titled 'Student Registration' and contains a 'Registration No.' dropdown menu, which is highlighted with a red rectangle. Below this are three sections: 'Basic Details' with fields for 'First Name', 'Last Name', 'Date of Birth' (set to 09-Feb-24), and 'Gender' (radio buttons for Male and Female); 'Contact Details' with fields for 'Address', 'E-mail (Optional)', 'Phone No', and 'Home No (Optional)'; and 'Parent Details' with fields for 'Name', 'NIC', and 'Phone No'. At the bottom right are 'Update' and 'Register' buttons, and at the bottom left are 'Clear' and 'Delete' buttons.

**Step 4:** Click the Search Button.



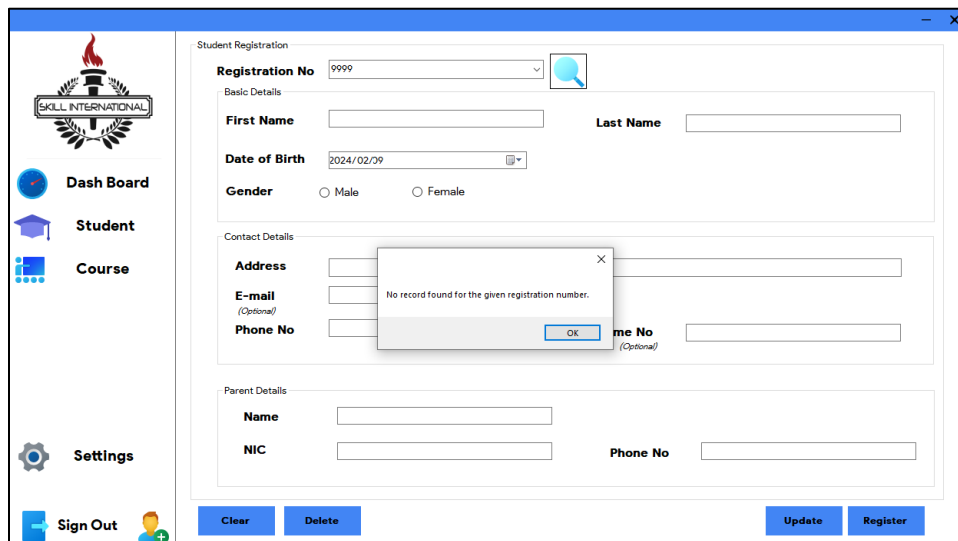
This screenshot is identical to the previous one, but the search icon (a magnifying glass) next to the 'Registration No.' dropdown is highlighted with a red rectangle.

**Note:** If the registration number is available in the database, it will be retrieved



This screenshot shows the 'Student Registration' form after a search. The 'Registration No.' dropdown now displays the number '1'. The search icon remains highlighted. The form fields are populated with data: 'First Name' is 'Gynorrj', 'Last Name' is 'Karunanethy', 'Date of Birth' is '2005/09/14', 'Gender' has 'Male' selected, 'Address' is '226/4 Aluth Mawatha Road Colombo -15', 'E-mail (Optional)' is 'gynorrj3@gmail.com', 'Phone No' is '775453159', 'Home No (Optional)' is '0', 'Parent Name' is 'Karunanethy', 'NIC' is '905342067V', and 'Parent Phone No' is '775453159'. The 'Update' and 'Register' buttons are now active.

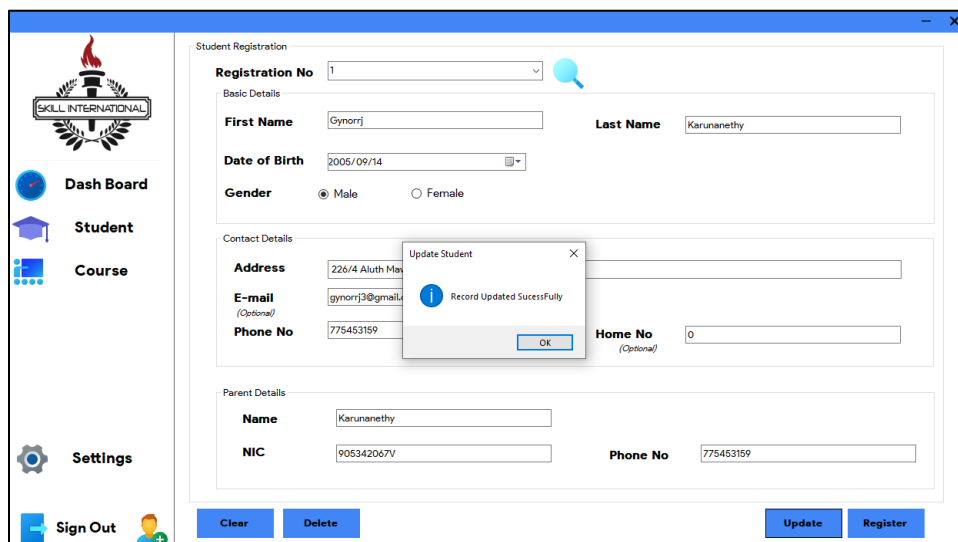
**Note:** If the registration number is not available a dialog box will appear with a message “No record found for given registration no”.



The screenshot shows the 'Student Registration' form. The 'Registration No' dropdown is set to '9999'. A search icon is next to it. The form is divided into sections: Basic Details (First Name, Last Name, Date of Birth, Gender), Contact Details (Address, E-mail, Phone No), and Parent Details (Name, NIC, Phone No). A dialog box is overlaid on the form with the message: "No record found for the given registration number." and an 'OK' button.

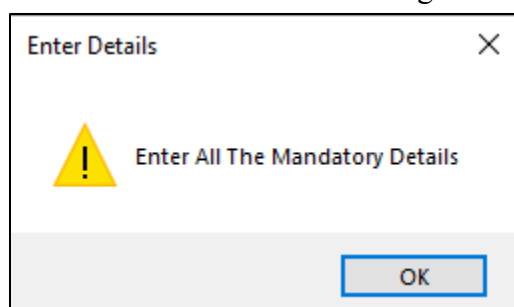
**Step 5:** Change the details required from the record and Click the Update Button

**Note:** If the details are valid and all mandatory details are entered a dialog box with a message “Record Updated Successfully”.



The screenshot shows the 'Student Registration' form with updated details. The 'Registration No' dropdown is set to '1'. The 'First Name' is 'Gynorri', 'Last Name' is 'Karananethy', 'Date of Birth' is '2005/09/14', and 'Gender' is 'Male'. The 'Address' is '226/4 Aluth Mar', 'E-mail' is 'gynorri3@gmail', 'Phone No' is '775453159', 'Name' is 'Karananethy', 'NIC' is '905342067V', and 'Phone No' is '775453159'. A dialog box is overlaid on the form with the message: "Record Updated Successfully" and an 'OK' button.

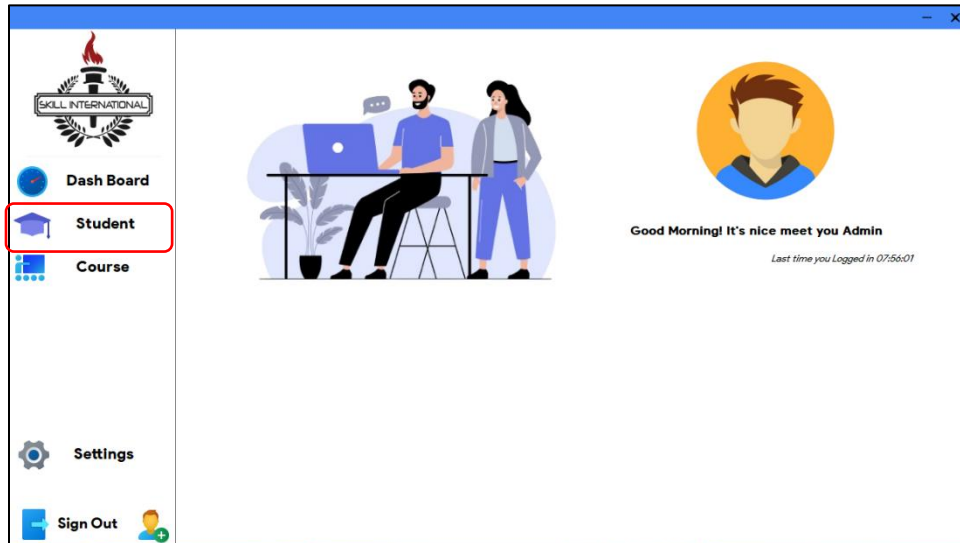
**Note:** If the details are not entered a dialog box with a message “Entered all the mandatory details”



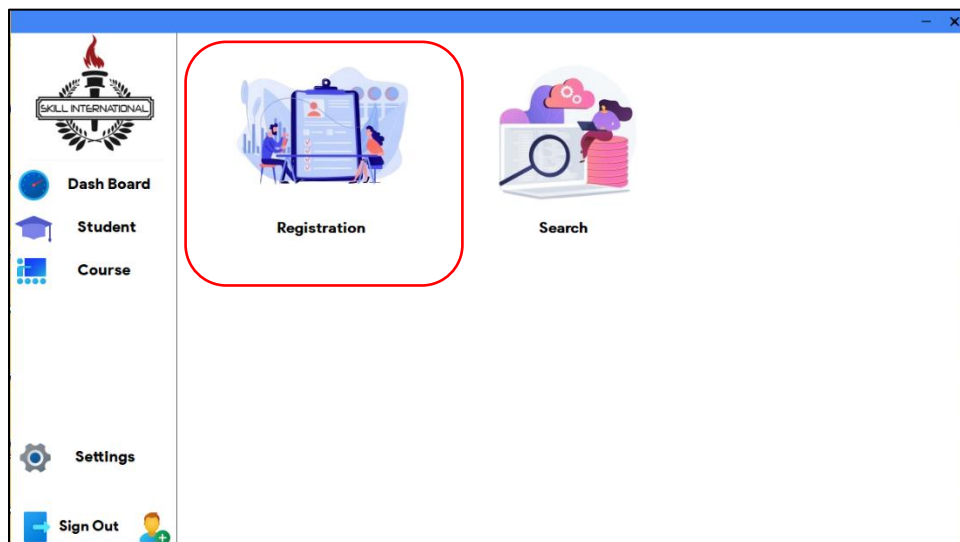
The screenshot shows a dialog box titled 'Enter Details'. It contains a yellow warning triangle icon and the text: "Enter All The Mandatory Details". There is an 'OK' button at the bottom.

## How to Delete Student's Details

**Step 1:** Click the Student Menu.



**Step 2:** Click the Registration Button.



**Step 3:** Enter the student's Registration No.

The screenshot shows the 'Student Registration' form. On the left is a sidebar with the 'SKILL INTERNATIONAL' logo and navigation links: 'Dash Board', 'Student', 'Course', 'Settings', and 'Sign Out'. The main form area is titled 'Student Registration' and contains a 'Registration No.' dropdown menu, which is highlighted with a red rectangle. Below this are three sections: 'Basic Details' with fields for 'First Name', 'Last Name', 'Date of Birth' (set to 09-Feb-24), and 'Gender' (radio buttons for Male and Female); 'Contact Details' with fields for 'Address', 'E-mail (Optional)', 'Phone No', and 'Home No (Optional)'; and 'Parent Details' with fields for 'Name', 'NIC', and 'Phone No'. At the bottom right are 'Update' and 'Register' buttons, and at the bottom left are 'Clear' and 'Delete' buttons.

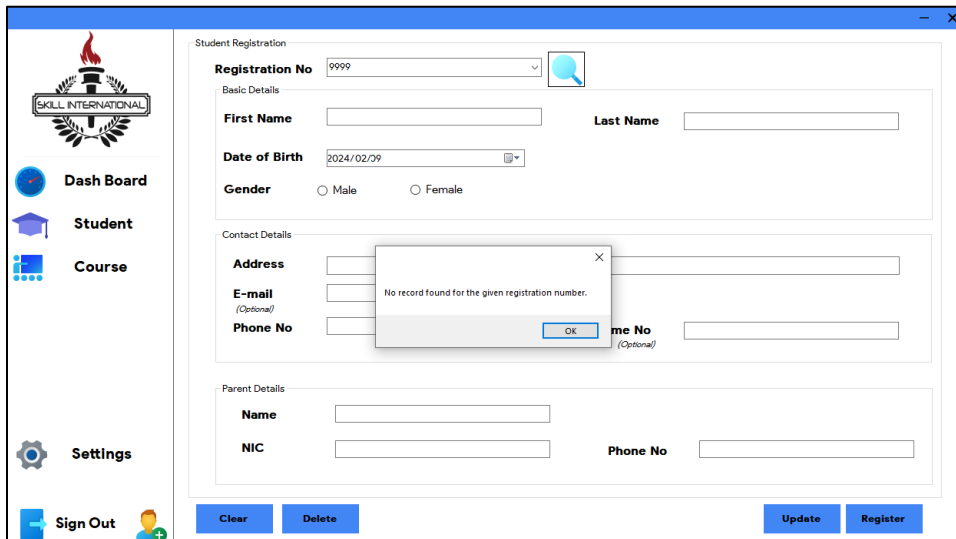
**Step 4:** Click the Search Button.

This screenshot is identical to the previous one, but the search icon (a magnifying glass) next to the 'Registration No.' dropdown is now highlighted with a red rectangle.

**Note:** If the registration number is available in the database, it will be retrieved

This screenshot shows the 'Student Registration' form after a search. The 'Registration No.' dropdown now displays the number '1'. The search icon remains highlighted. The form fields are populated with data: 'First Name' is 'Gynorrj', 'Last Name' is 'Karunanethy', 'Date of Birth' is '2005/09/14', 'Gender' has 'Male' selected, 'Address' is '226/4 Aluth Mawatha Road Colombo -15', 'E-mail (Optional)' is 'gynorrj3@gmail.com', 'Phone No' is '775453159', and 'Home No (Optional)' is '0'. The 'Parent Details' section shows 'Name' as 'Karunanethy', 'NIC' as '905342067V', and 'Phone No' as '775453159'. The 'Update' and 'Register' buttons are still present at the bottom right.

**Note:** If the registration number is not available a dialog box will appear with a message “No record found for given registration no”.

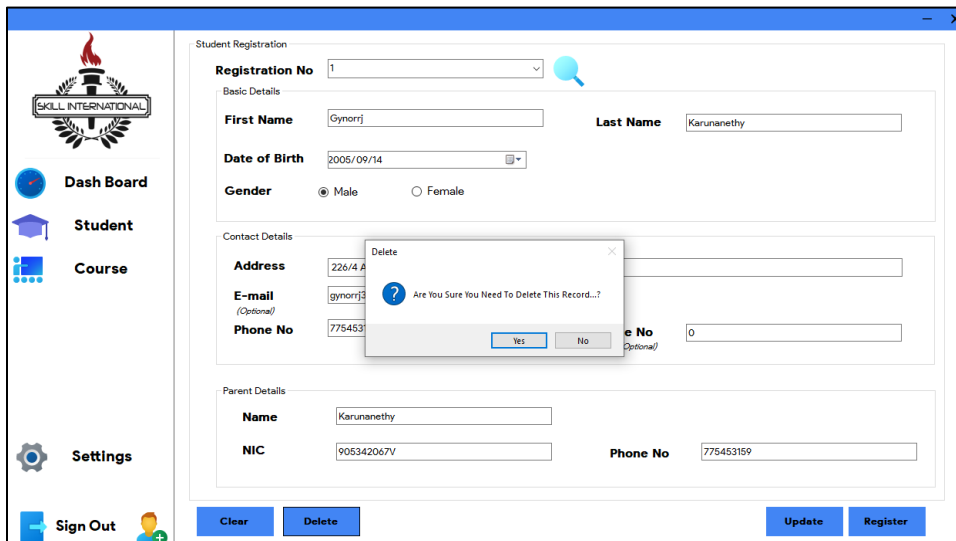


The screenshot shows the 'Student Registration' form. The 'Registration No' dropdown is set to '9999'. A search icon is visible. The form is divided into sections: Basic Details (First Name, Last Name, Date of Birth, Gender), Contact Details (Address, E-mail, Phone No), and Parent Details (Name, NIC, Phone No). A dialog box is overlaid on the form with the message: "No record found for the given registration number." and an 'OK' button. The left sidebar contains navigation links: Dash Board, Student, Course, Settings, and Sign Out. At the bottom of the form are buttons for Clear, Delete, Update, and Register.

**Step 5:** Click the Delete Button

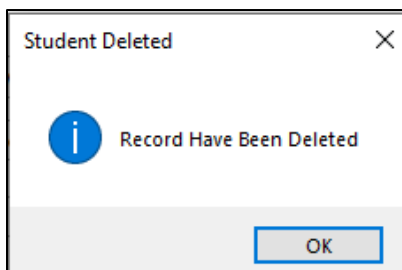
**Step 6:** A Dialog box with a message “Are you Sure you need to delete the Record?”

**Step 7:** Click yes if the record needed to be deleted.



The screenshot shows the 'Student Registration' form with a populated record. The 'Registration No' dropdown is set to '1'. The form fields are filled with: First Name: Gynorj, Last Name: Karunanethy, Date of Birth: 2005/09/14, Gender: Male, Address: 226/4 A, E-mail: gynorj3, Phone No: 775453, Parent Name: Karunanethy, Parent NIC: 905342067V, Parent Phone No: 775453159. A dialog box is overlaid on the form with the message: "Are You Sure You Need To Delete This Record...?" and 'Yes' and 'No' buttons. The left sidebar and bottom buttons are the same as in the previous screenshot.

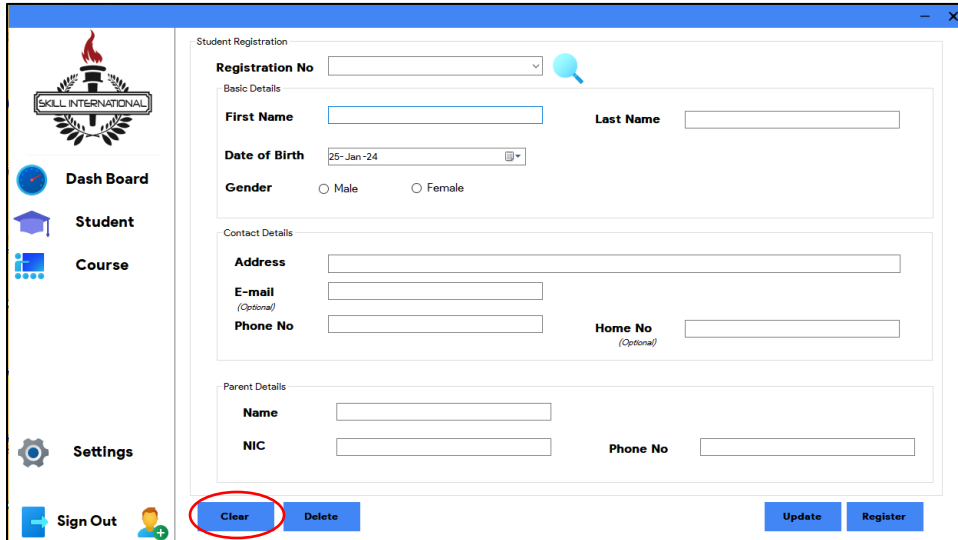
**Note:** If the record is deleted successfully a dialog box will appear with a message “”



The screenshot shows a dialog box titled "Student Deleted". It contains an information icon and the message: "Record Have Been Deleted". There is an 'OK' button at the bottom.

## How to Clear the Information Entered in the Form

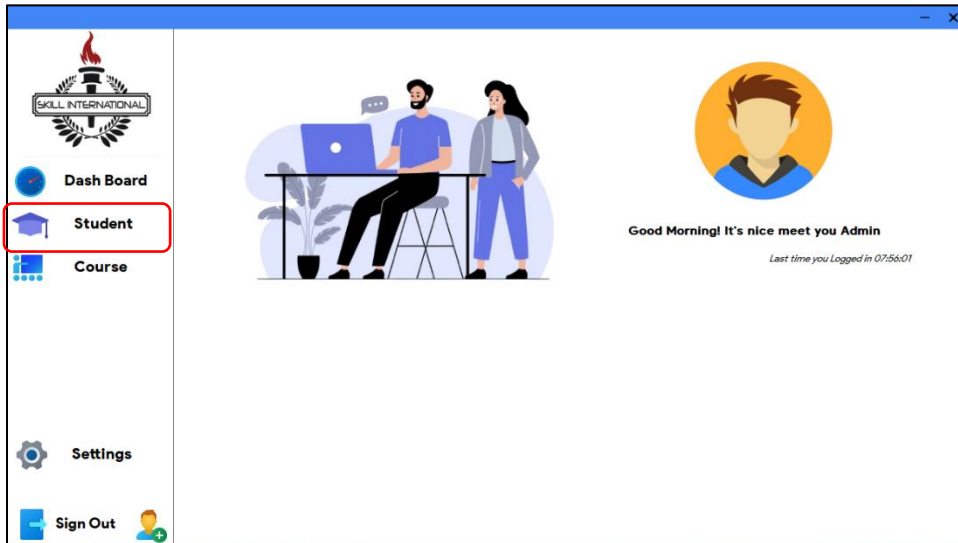
**Step 1:** If the information entered in the Form is needed to be cleared click the **Clear** Button.



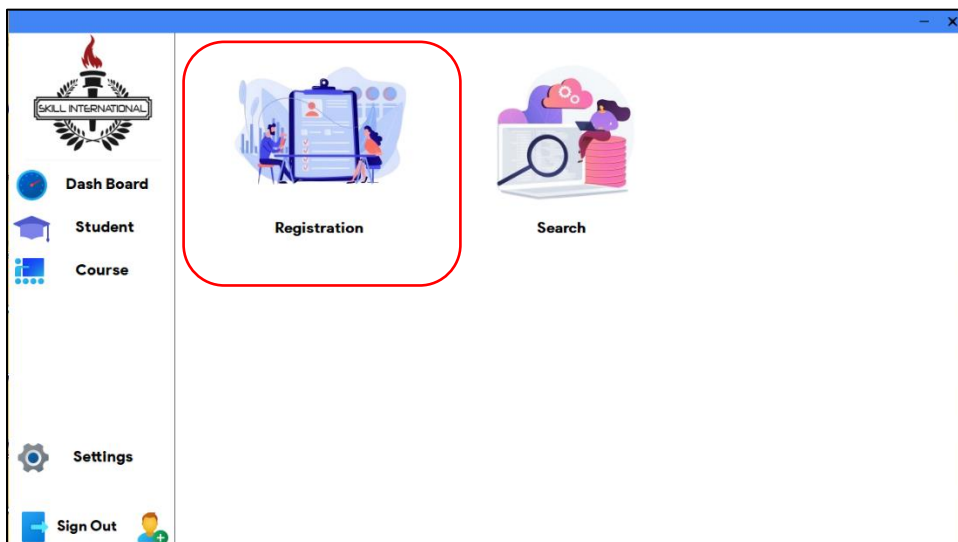
The screenshot shows a web application interface for 'SKILL INTERNATIONAL'. On the left is a sidebar with navigation links: 'Dash Board', 'Student', 'Course', 'Settings', and 'Sign Out'. The main area is titled 'Student Registration' and contains a form with three sections: 'Basic Details', 'Contact Details', and 'Parent Details'. The 'Basic Details' section includes fields for 'Registration No' (a dropdown), 'First Name', 'Last Name', 'Date of Birth' (a date picker), and 'Gender' (radio buttons for Male and Female). The 'Contact Details' section includes fields for 'Address', 'E-mail (Optional)', 'Phone No', and 'Home No (Optional)'. The 'Parent Details' section includes fields for 'Name', 'NIC', and 'Phone No'. At the bottom of the form, there are four buttons: 'Clear' (highlighted with a red circle), 'Delete', 'Update', and 'Register'.

## How to search Student's Details

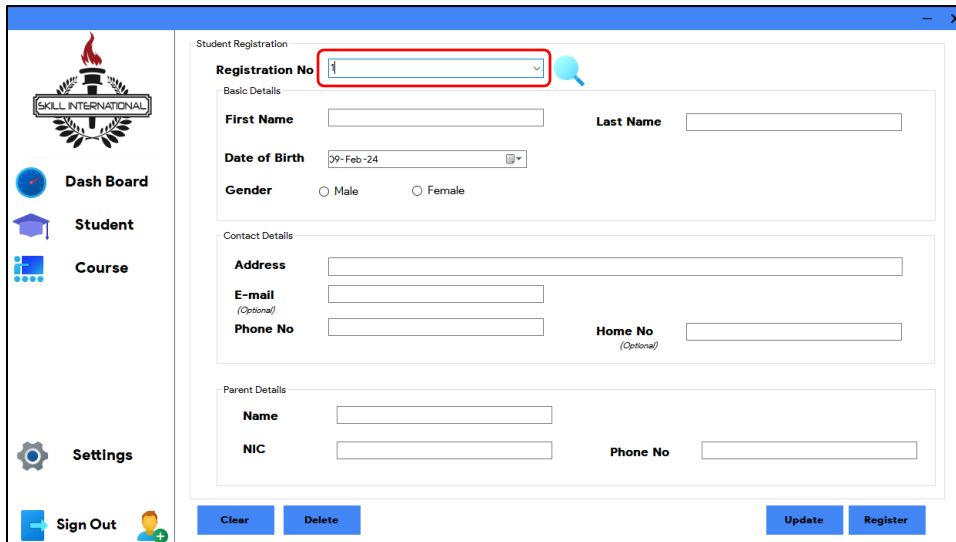
**Step 1:** Click the Student Menu.



**Step 2:** Click the Registration Button.

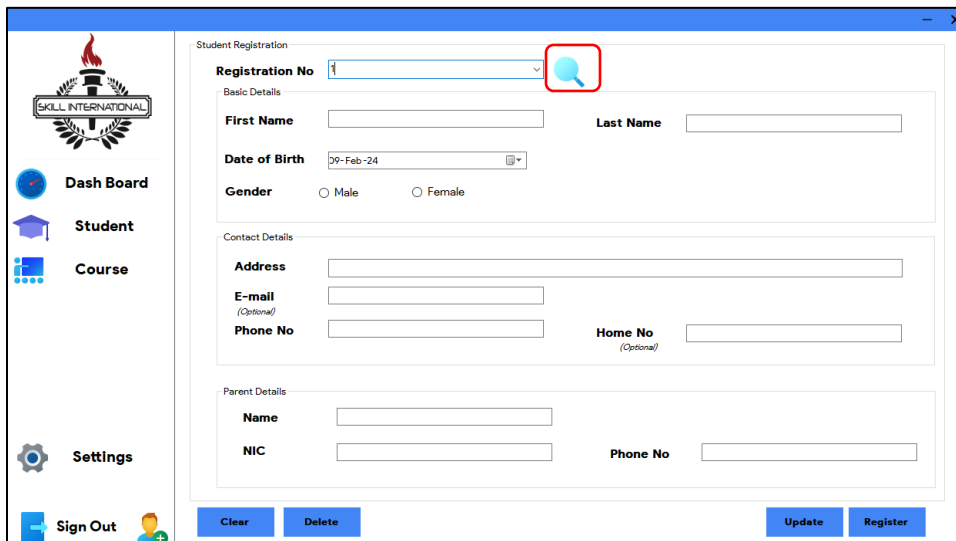


**Step 3:** Enter the student's Registration No.



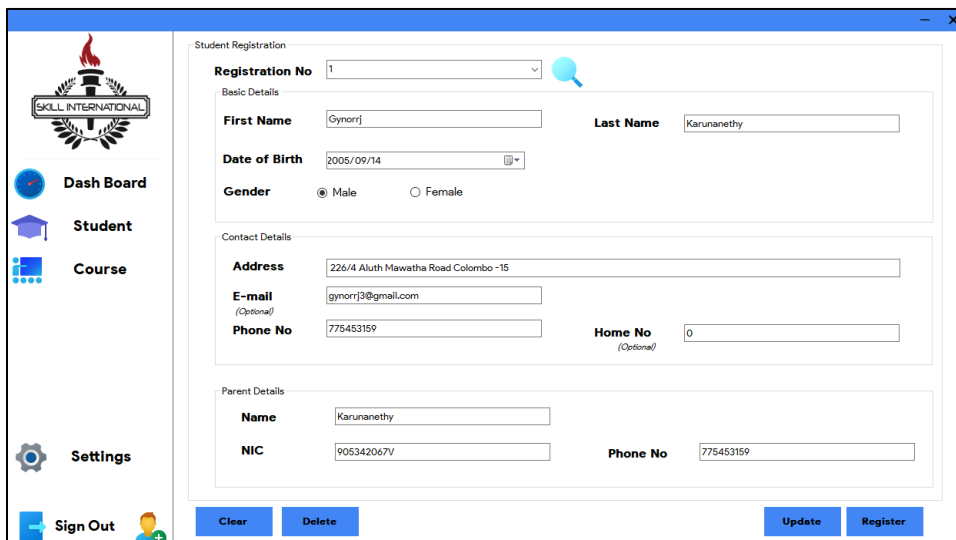
The screenshot shows the 'Student Registration' form. On the left is a sidebar with the 'SKILL INTERNATIONAL' logo and navigation links: 'Dash Board', 'Student', 'Course', 'Settings', and 'Sign Out'. The main form area is titled 'Student Registration' and contains a 'Registration No.' dropdown menu, which is highlighted with a red rectangle. Below this are sections for 'Basic Details' (First Name, Last Name, Date of Birth, Gender), 'Contact Details' (Address, E-mail, Phone No, Home No), and 'Parent Details' (Name, NIC, Phone No). At the bottom are 'Clear', 'Delete', 'Update', and 'Register' buttons.

**Step 4:** Click the Search Button.



This screenshot is identical to the previous one, but the search icon (a magnifying glass) next to the 'Registration No.' dropdown is highlighted with a red rectangle.

**Note:** If the registration number is available in the database, it will be retrieved



This screenshot shows the 'Student Registration' form after a search. The 'Registration No.' dropdown now displays the number '1'. The search icon remains highlighted. The form fields are populated with the following data: First Name: 'Gynorrj', Last Name: 'Karunanethy', Date of Birth: '2005/09/14', Gender: 'Male' (selected), Address: '226/4 Aluth Mawatha Road Colombo -15', E-mail: 'gynorrj3@gmail.com', Phone No: '775453159', Home No: '0', Parent Name: 'Karunanethy', Parent NIC: '905342067V', and Parent Phone No: '775453159'. The 'Clear', 'Delete', 'Update', and 'Register' buttons are still at the bottom.



**Note:** If the registration number is not available a dialog box will appear with a message “No record found for given registration no”.

The screenshot shows a web application window titled "Student Registration". On the left is a sidebar with a logo and navigation links: "Dash Board", "Student", "Course", "Settings", and "Sign Out". The main content area contains a form with the following sections:

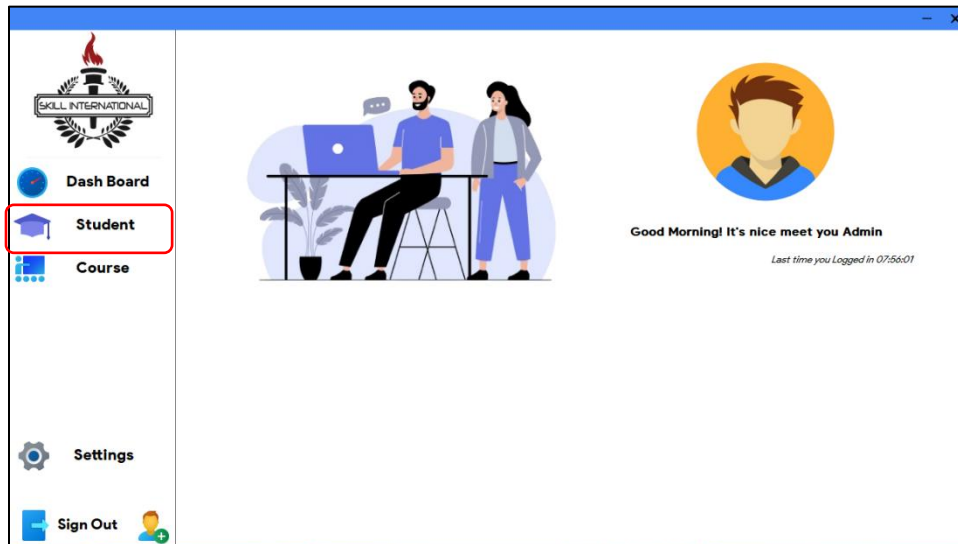
- Registration No:** A dropdown menu showing "9999" and a search icon.
- Basic Details:** Fields for "First Name", "Last Name", "Date of Birth" (with a calendar icon), and "Gender" (radio buttons for Male and Female).
- Contact Details:** Fields for "Address", "E-mail (Optional)", "Phone No", and "me No (Optional)".
- Parent Details:** Fields for "Name", "NIC", and "Phone No".

At the bottom of the form are buttons for "Clear", "Delete", "Update", and "Register". A modal dialog box is displayed in the center of the form, containing the text "No record found for the given registration number." and an "OK" button.

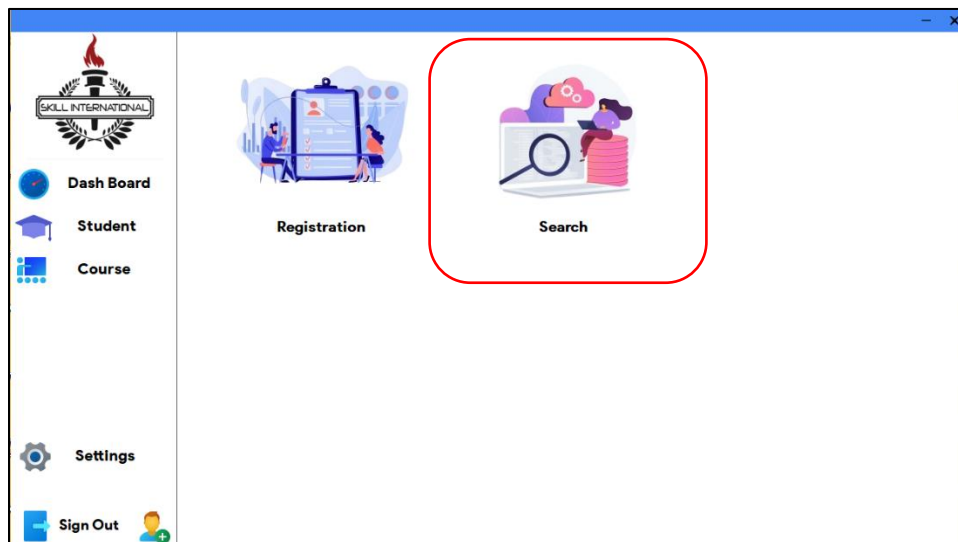
## Search Menu

How to view all the record at once

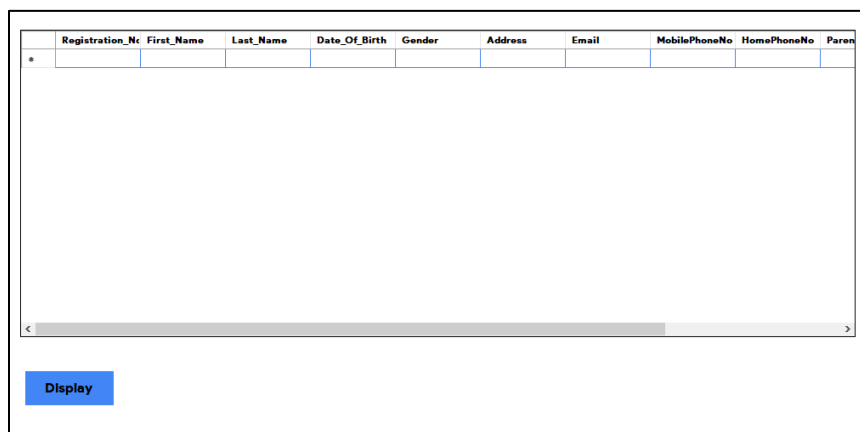
**Step 1:** Click the Student Menu.



**Step 2:** Click the Search Button.



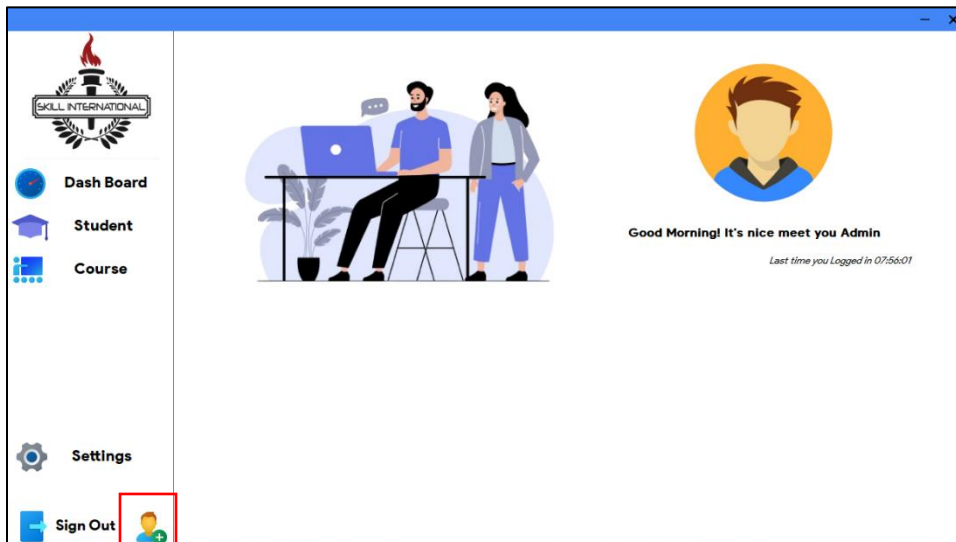
**Step 3:** Click the Display button all the details will be displayed



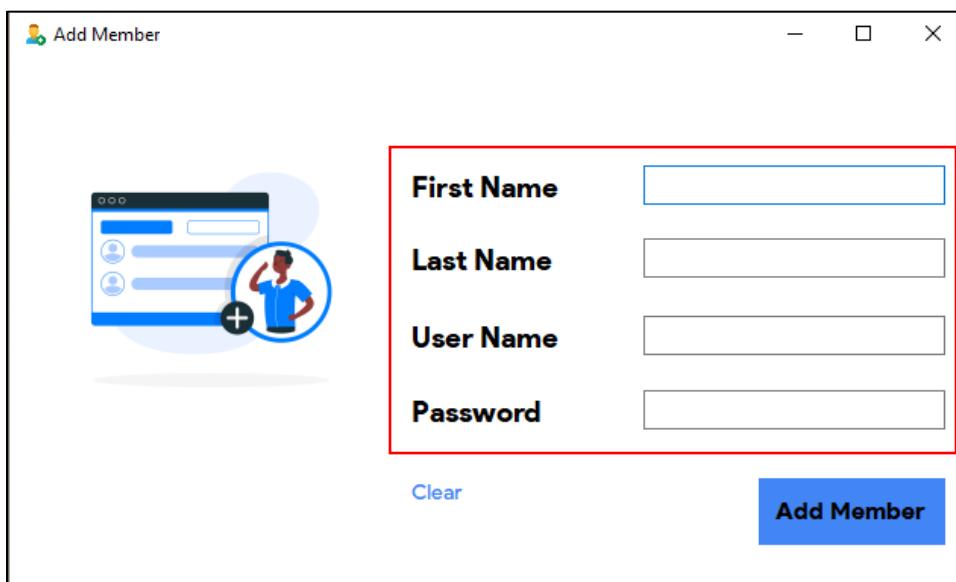
## Add Member Menu

### How to add Employee to System

**Step 1:** Click the Add Member button on bottom left corner.

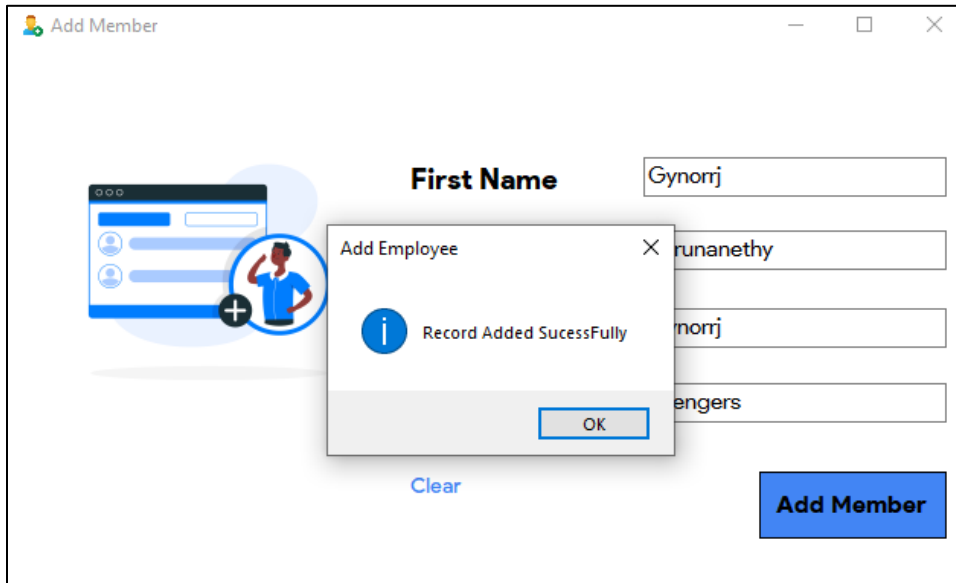


**Step 2:** Enter all the details in the relevant boxes.

A screenshot of a web form titled 'Add Member'. On the left is an illustration of a user interface with a plus sign and a person icon. To the right is a form with four input fields, each with a label: 'First Name', 'Last Name', 'User Name', and 'Password'. These fields are grouped within a red rectangular border. Below the form, there is a 'Clear' link and a blue 'Add Member' button.

**Step 3:** Click the Add Member Button

**Note:** If all the details were entered correctly a dialog box with a message “Record Added Successfully”.



The screenshot displays a web application window titled "Add Member". On the left, there is a graphic of a person with a plus sign. The main form area contains a "First Name" label and a text input field with the value "Gynonj". Below this, there is a "Clear" link. To the right of the "First Name" field, there are three more text input fields containing the values "runanethy", "norrj", and "engers". At the bottom right of the form is a blue "Add Member" button. A modal dialog box titled "Add Employee" is centered over the form. It features an information icon, the text "Record Added SucessFully", and an "OK" button.

## Message From Developers

Thank You for Choosing our Student Management System. We hope this User Manual provides you a compressive overview of the Student Management System we provided and the above-mentioned steps guides you through all the functionalities of the Student Management System

We hope this helps to increase the efficiency and effectiveness in maintaining the students records and updating it with ease

Best regards,

Spectra Sphere.