Faculty-Information-System

The software is Developed on Microsoft Visual studio 2013 using Visual basic and MS Access Database. For best experience, we advise user to download MS Access Database Engine 2010 Redistributable 32-bit in their system or they will experience some contraction glitches (part of VB.Net, nothing we can do) in the forms.

In the start of the application, there will be a software form, just click on the **Go** button to the search form.
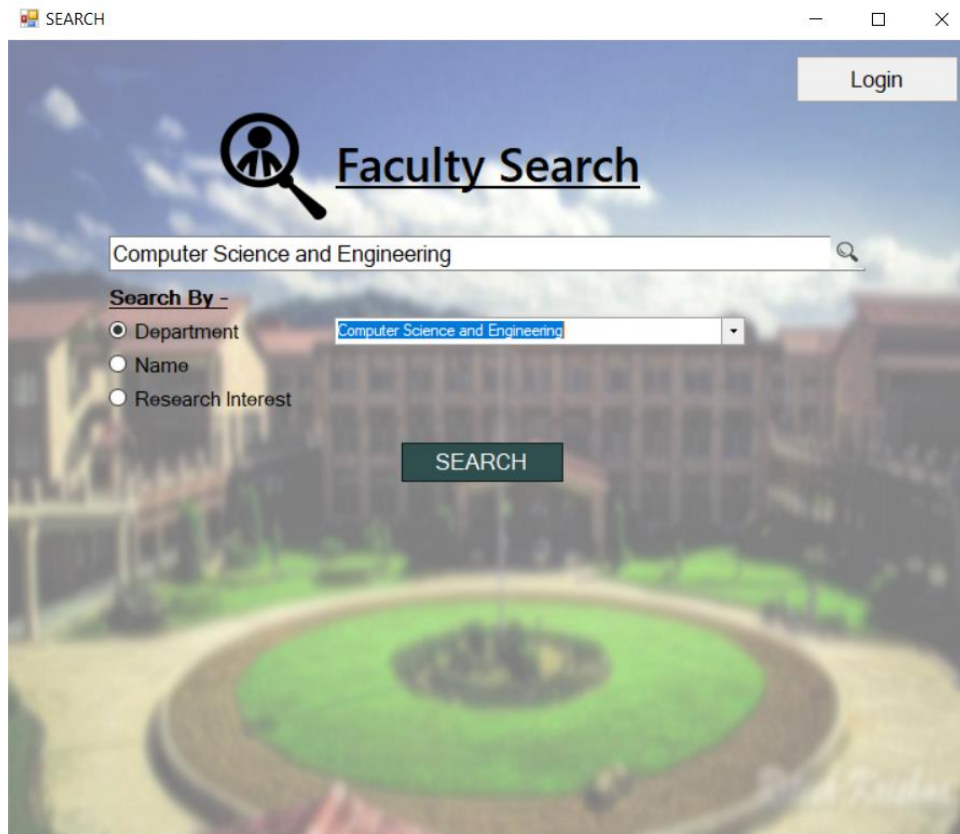

SEARCH FORM

Search form has three options to search by (the search will be substring search, which means even though you do not add exact name, it will still search)

1. **By Department: -** Search Professors by all the 11 departments in our Institute
2. **By Name: -** Search a Professor by simply adding a name/surname of the professor.

3. **By Research Interests: -** Search a Professor by research interests.

The search form will display the search results of all the matching professors, and there is a link at the end to view the page of the professor.
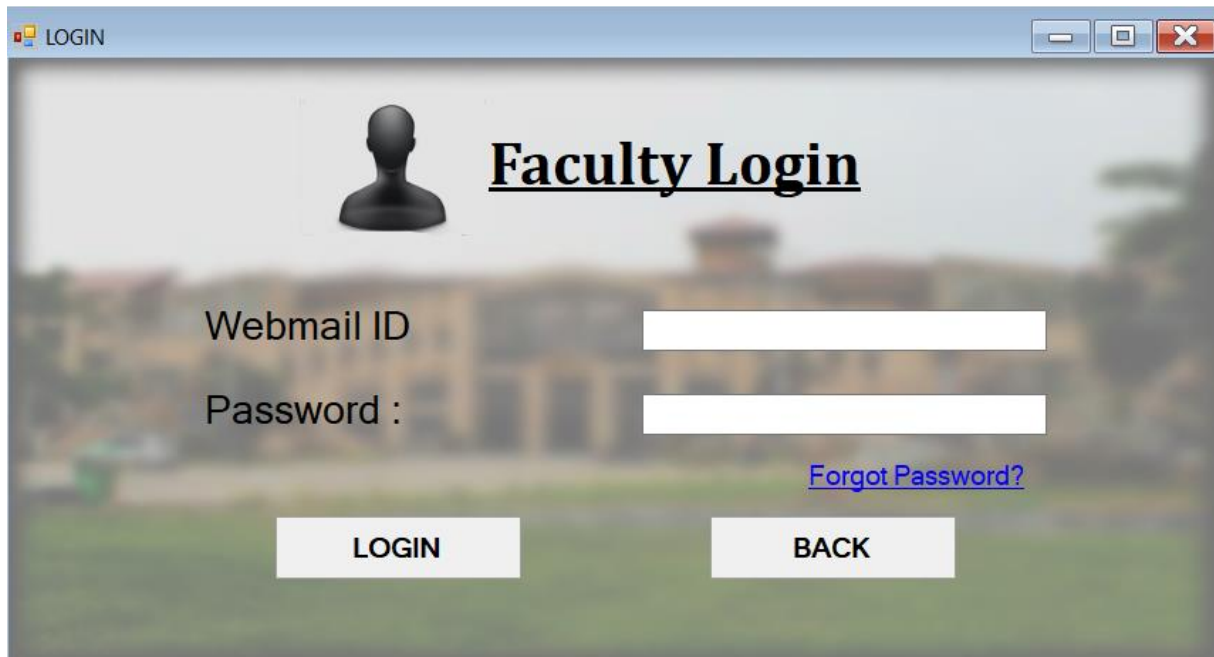
LOGIN PAGE

Now, for professors, they can login to view their dashboard in which they can change all the information that is displayed on their search result. We have initially given all the profs some random passwords, and their username is their webmail.

There is a feature of Reset Password, where an email will be sent to the Prof's webmail containing a Random password which will allow user to login. It is advisable to change the password after that.

There is an admin login feature. Admin can log in to the system by his login ID. Admin has the power to add a new professor and delete a professor. When

Admin adds a new professor, a mail will be sent to the professor, informing him of his password.

FACULTY DASHBOARD

This is a panel view, it has many different options. First professor can edit his personal details. Personal details consider Room Number, Designation, Telephone number, Additional Responsibility, Personal Homepage, can edit his research interests and can update his profile picture.

There's an option of Reset Password, professor can reset the random password we gave them. Old password is needed to reset password. If professor doesn't even remember the old password, he/she should avail the **forget password** facility in the Login Form. A mail will be sent to the professor containing a random password, it is advisable that the professor change his/her password immediately after logging in. ***The Admin should turn off the proxy connection of his/her machine before using this send mail feature or else there will be an error in sending the mail due to the proxy limitations of IITG Lan. Professor won't be added if mail containing the password is not sent.***

View Page function will show the faculty page as seen by others. Professor can edit his view page by editing various fields.

Dashboard

SV RAO
Computer Science and Engineering

Add/Edit Personal Details

View Page

Add Publications

Add Achievements

Add Education

Add News

Add Courses

Add Experience

Reset Password

Logout

Designation

Room No.

Telephon

Additional

Personal H

Research I
Enter each resear

Update Pro

Faculty_Page

SV RAO
Professor
Computer Science and Engineering
Indian Institute of Technology, Guwahati

Home
Publications
Achievements
Teaching
News
Contact Details

Professor
Department of Computer Science and Engineering
Indian Institute of Technology, Guwahati
North Guwahati-781039
INDIA

Email :
svrao@iitg.ac.in

Room :
H-205 Dept. of Computer Science and Engineering

Contact No. :
987654

Faculty_Page

Ashish Anand
Assistant Professor
Computer Science and Engineering
Indian Institute of Technology, Guwahati

Home
Publications
Achievements
Teaching
News
Contact Details

Eduation

1. Phd,School of Electrical and Electronics Engineering,Nanyang Technological University,2009

2. Msc,Mathematics and Sc Computing,Indian Institute of Technology, Kanpur, India,2002

Experience

1. Associate Professor,Dept of Computer Sc and Engg, IIT Guwahati, India

2. Assistant Professor,Dept of Computer Sc and Engg, IIT Guwahati, Ind

3. Postdoctoral Research Fellow,Systems Biology Lab, Institute Pasteur Paris, France

4. Research Associate,Machine Learning Lab, School of Electriacal and Electronic Engg, Nanyang Technological Institute, Singapore

5. Project Associate, BSBE, IIT Kanpur, India

Professor can add his publications in Add Publications section, it can be seen in view page that his publications will be added automatically.

Similarly, Professor can add his/her achievements and view those previous achievements and the newly added achievements in his/her view page.

Professor can add his Education by filling the required data and after clicking the add education button the data will be saved in the database.

Professor can add the old and new courses both which he had taken or is
currently taking.

Professor can also add his past experience.

Professor is advised to change his/her password after the first login as for security purpose.

After logging in most of the view page of Professor would be empty. He/she should add all these features or else the his/her view page would look rather empty.

The professor can add his/her education, where from he/she studied.

The professor can also add some news which can be shown on his View_Page. He/She can decide which news is important and hence would appear on top in View_Page. After adding a news, prof can even delete or change the news by telling the ID of news.

Professor can add his/her calendar

The following is a screenshot of a Calendar application showing a weekly planner.

Time	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	18/2	19/2	13/2	14/2	15/2	16/2	17/2
8AM - 9AM							
9AM - 10AM							
10AM - 11AM							
11AM - 12AM				oopa			
12PM - 1PM							
1PM - 2PM							
2PM - 3PM							
3PM - 4PM							
4PM - 5PM							

ADMIN PAGE
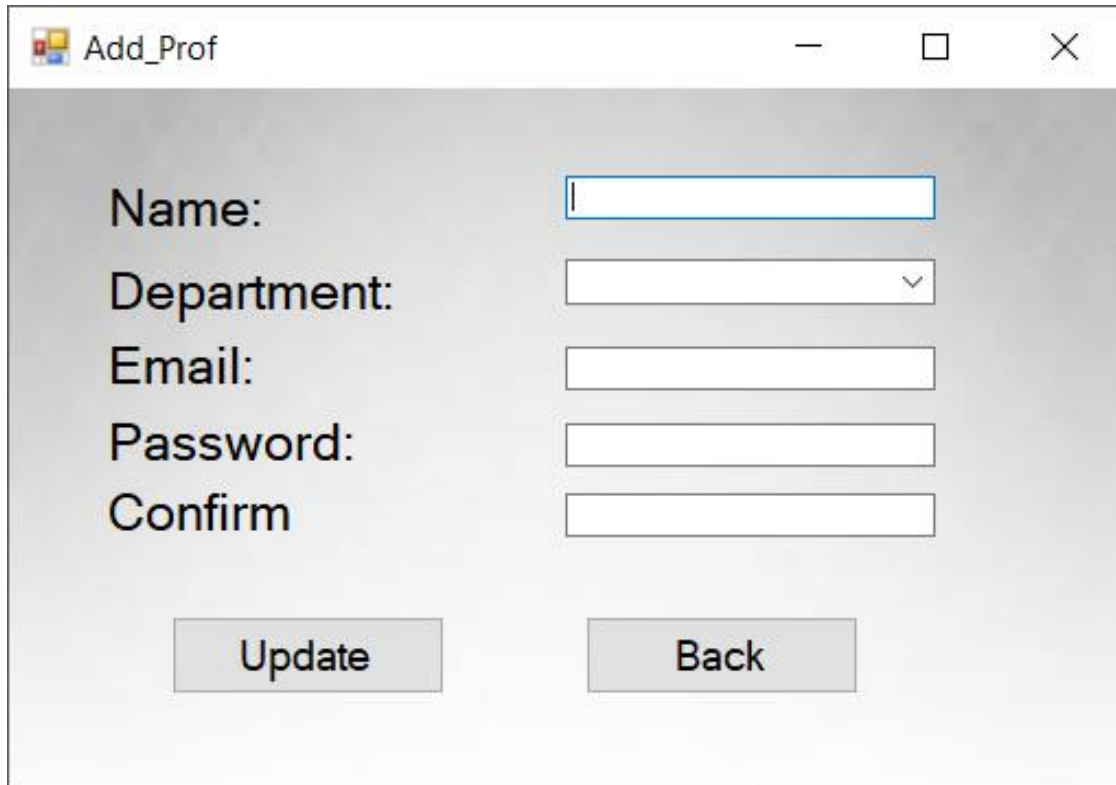
1. There is an option to add a professor. Fill the details of the professor to be added, a mail will be sent on clicking the link 'send a mail'. After that click on Update button to update the database. A mail will be sent to the professor from 'haharihi@gmail.com' which will contain the random password. It is

advisable that prof change his password from the password reseter facility above.

2. There is a facility to delete a prof if the prof has left the institute. In that case admin can delete the professor from database by entering the email ID as it's unique for each professor.

DelProf

Email of the Prof to be deleted:

Delete

Back

Restrictions, Limitations, and Constraints:

1) Proper user credentials required.

2) Only users with access rights can perform privileged tasks.