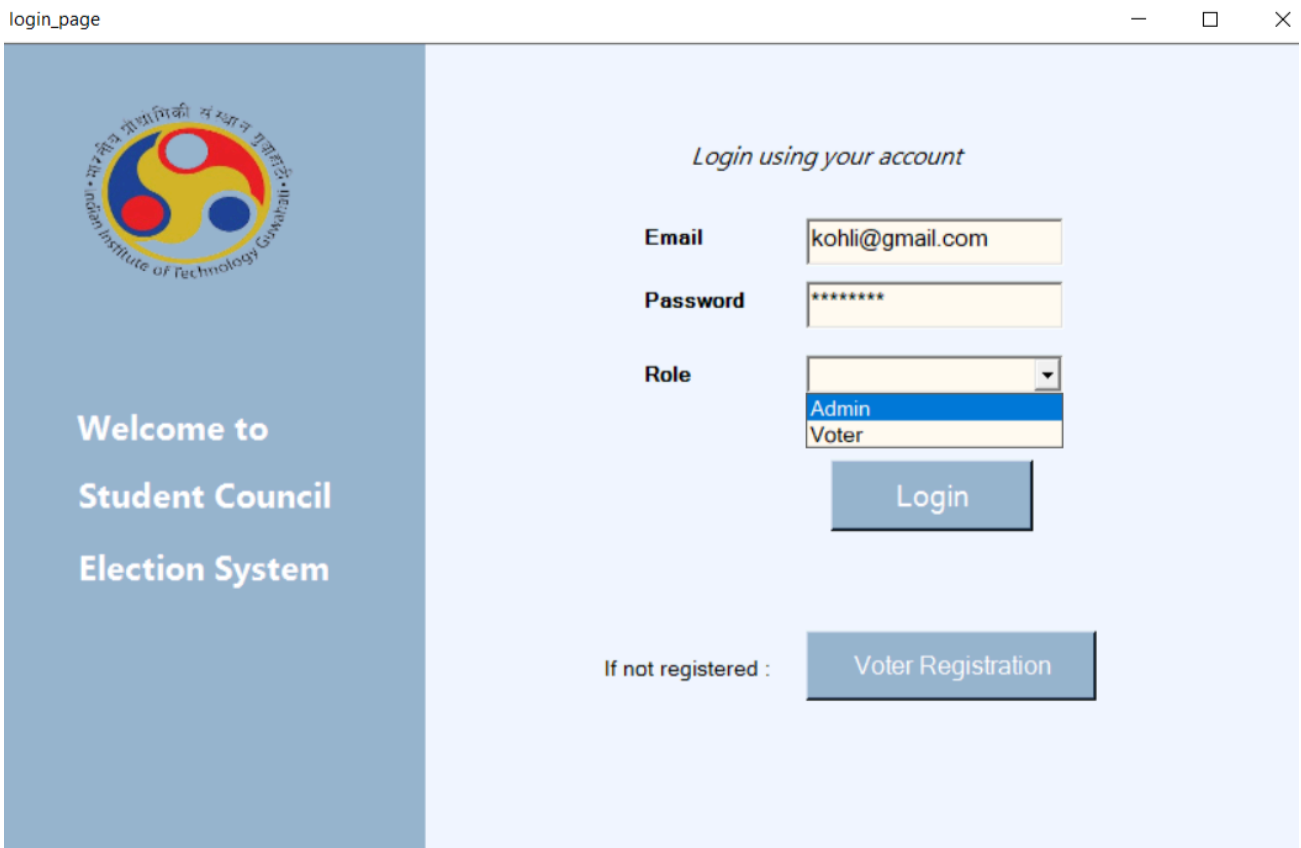# Voting System Documentation

We have implemented a voting systems software for hosting elections for our college. The students can login as voters,candidates and admins and exercise their privileges/rights to vote.

Login Page

This is the page that first appears when the user accesses the software for the first time. He can choose to login either as the voter(candidate sometimes) or the admin.
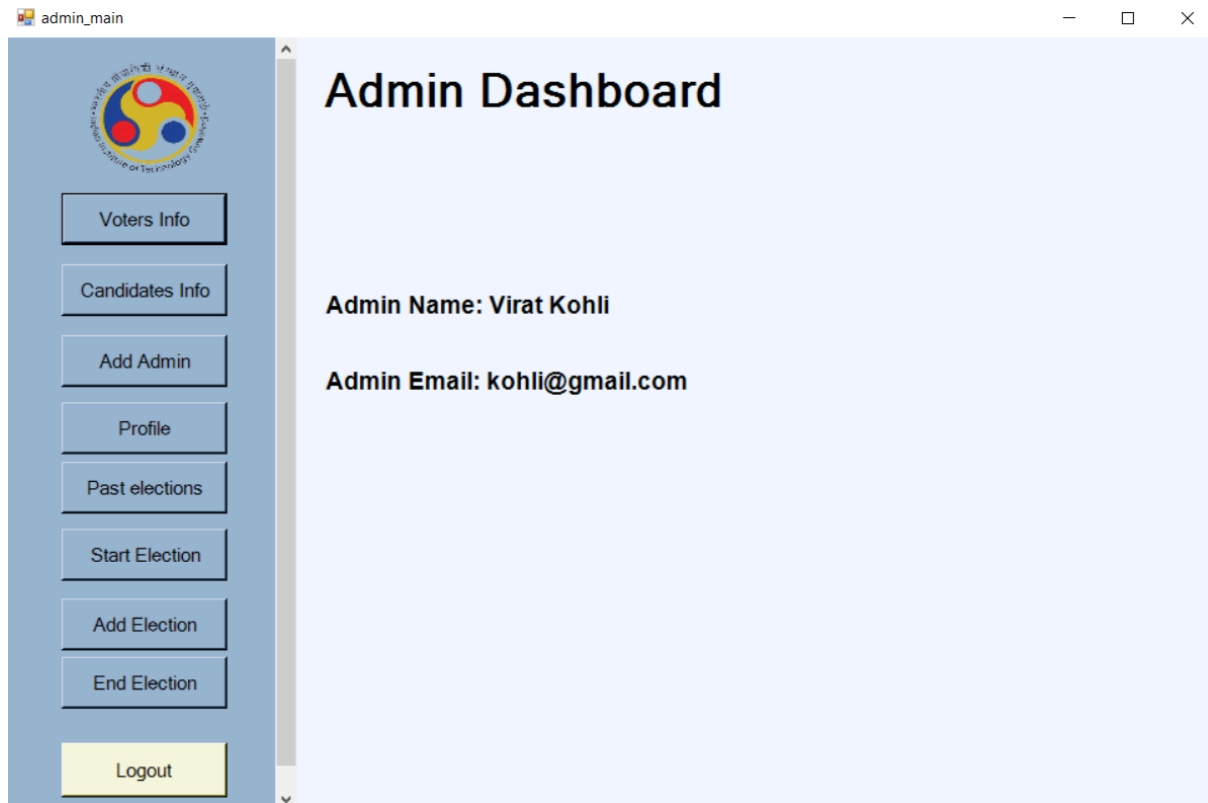

If he chooses the login as the admin, he is redirected to the admin dashboard, else, to the voter dashboard, where he can also choose to be the candidate for a particular position in an election, if he is eligible(B.Tech 4th year).
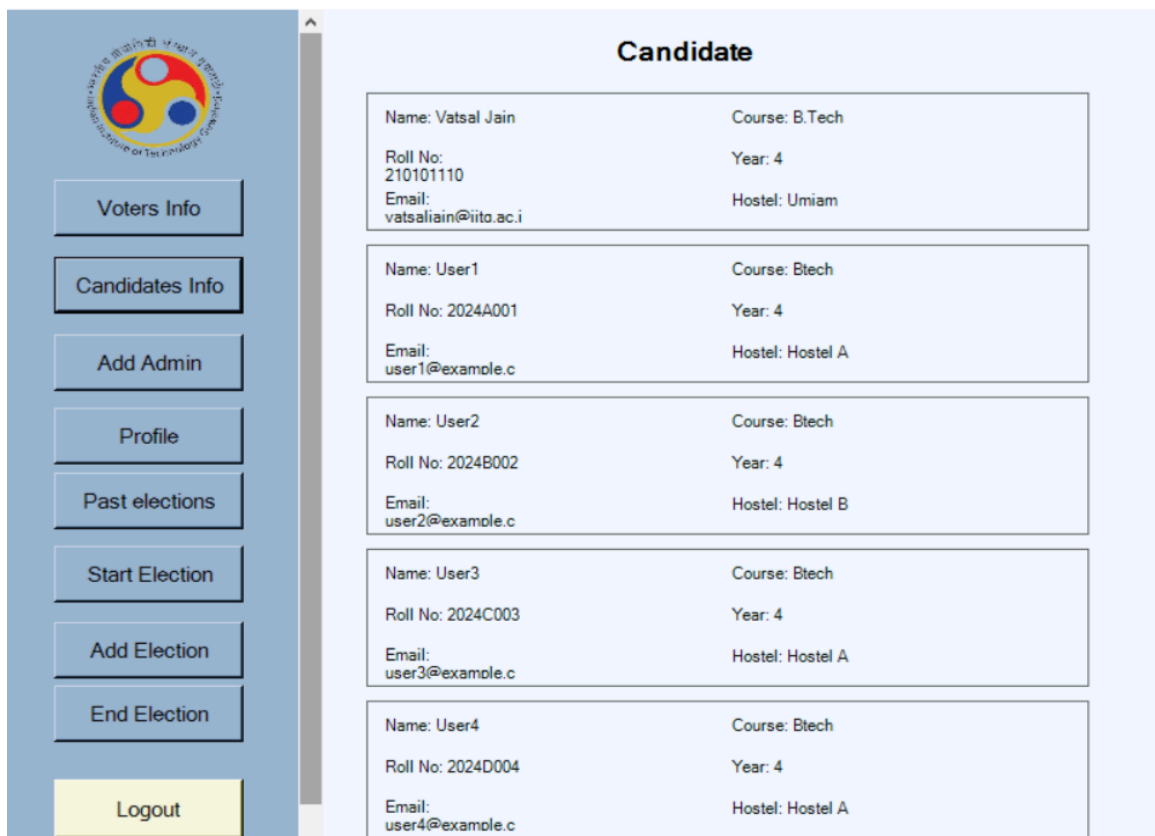
Admin Dashboard

On successful login as the admin, he is redirected to the admin dashboard.

Voters & Candidates info

Admins can see the list of all voters and candidates who have ever used the software for voting.

Add Admin

Admin can add other admins as well.

Add Elections

Admin can declare upcoming elections.

Other Admin privileges

- **Past Elections -** Admin can see the lists of 'Ended' elections.
- **Start Elections -** Admin can start a previously declared election.
- **End Elections -** Admin can end an ongoing election.

Voter Dashboard

If he logs in as a voter, he is redirected to the voter dashboard.

He can see the list of all ongoing, upcoming and ended elections.
If eligible, he can register himself as a candidate in the upcoming elections.
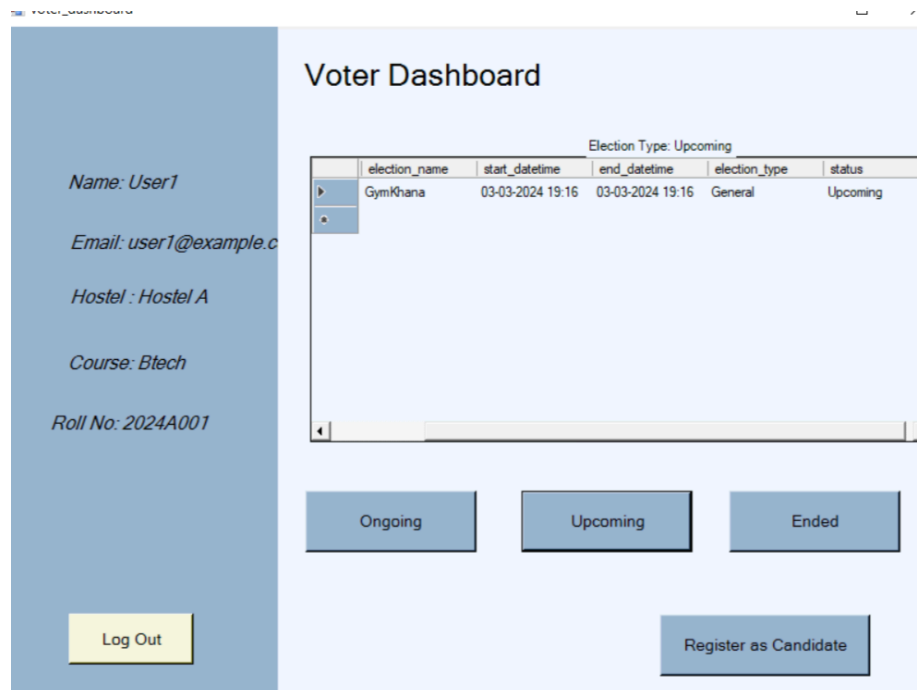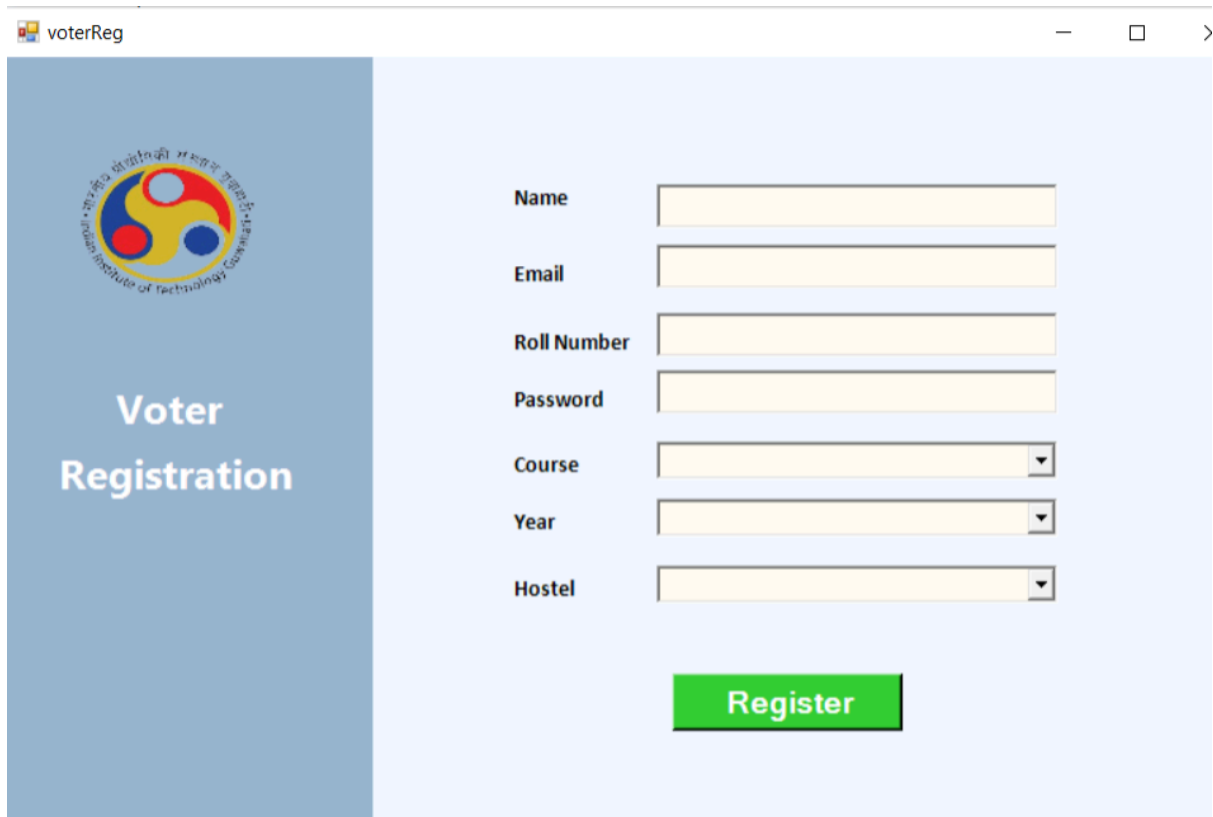

He can vote in an election only if it is ongoing.
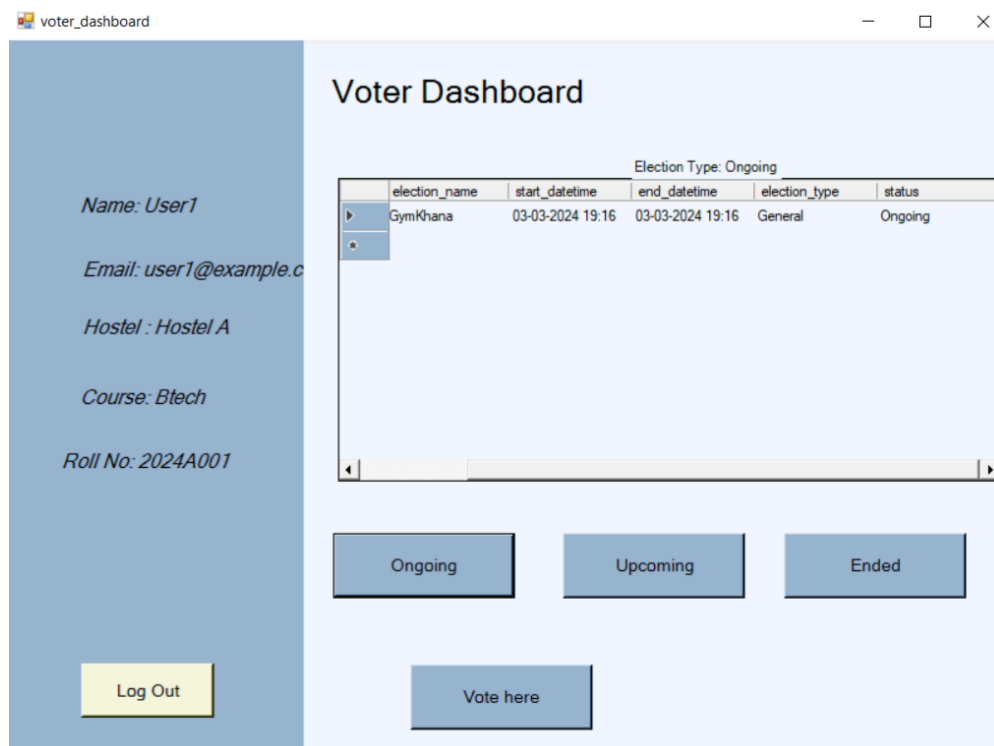
If he has previously voted for that election(or registered as candidate, as the case may be), he is redirected to the respective pages.

Voter Registration

Voting in an Election

Voters can vote in an ongoing election(only once).
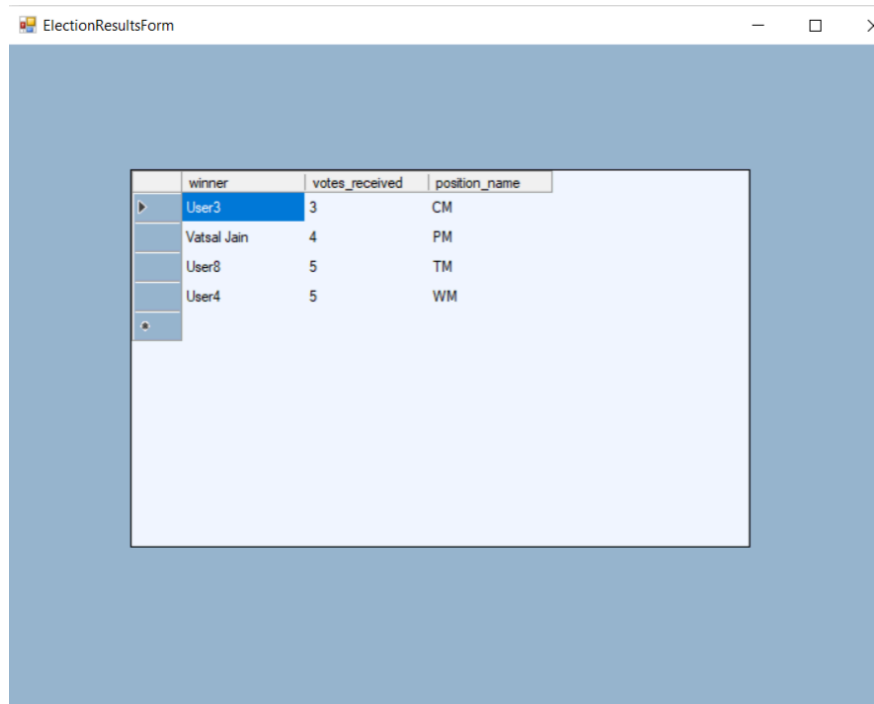
On choosing a candidate for all positions in an election, voters are redirected to the ballots page, where they get their own ballots.

Viewing Past Election Results

Voters can view the list and results of previously ended elections.