



MBARARA UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF COMPUTING AND INFORMATICS
COURSE UNIT: WEB APPLICATION DEVELOPMENT

ACADEMIC YEAR: 2024/2025
SEMESTER: TWO

NAME: NIWABIINE DOROTHY
REG NO: 2023/BCS/005

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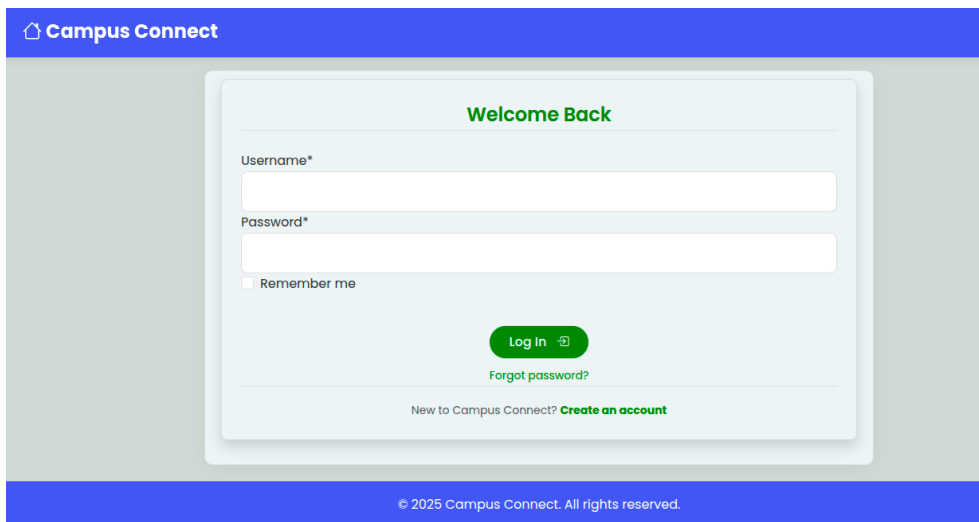
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REGISTRATION AND LOGIN

Upon entering the system, you will see the login page. If you are an existing member, enter your user name/admin name. Upon successful login, you will be redirected to your respective dashboards.

In case of any mismatch in credentials, you will be alerted by the system via a corresponding message. If you are a new user, click Sign Up Now

option shown on the login page. You will be redirected to the registration page. Fill in the details accordingly. Upon successful registration, proceed to log in by choosing the option below on the same page.



The login page features a blue header with the 'Campus Connect' logo. The main content area is light gray and contains a white login form with a green title 'Welcome Back'. The form includes input fields for 'Username*' and 'Password*', a 'Remember me' checkbox, a green 'Log In' button with a right arrow, a green link for 'Forgot password?', and a link to 'Create an account' for new users. A blue footer contains the copyright notice '© 2025 Campus Connect. All rights reserved.'

Welcome Back

Username*

Password*

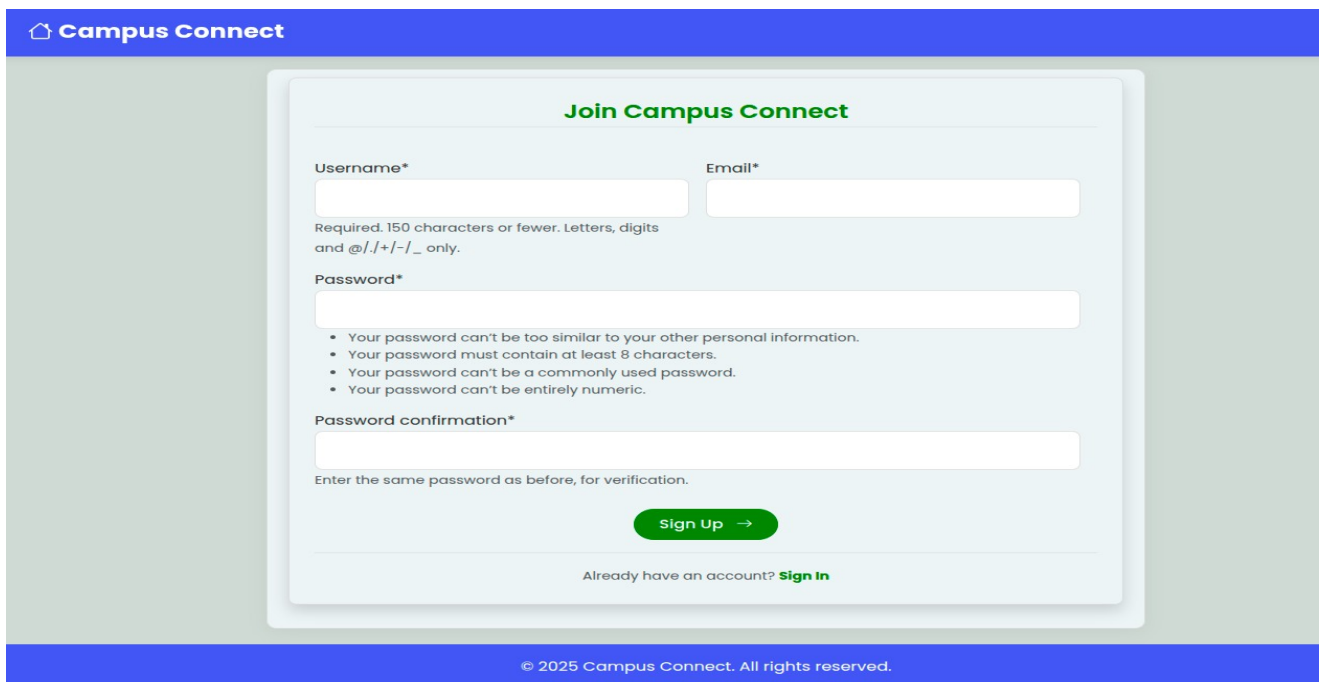
☐ Remember me

[Log In →](#)

[Forgot password?](#)

New to Campus Connect? [Create an account](#)

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The registration page features a blue header with the 'Campus Connect' logo. The main content area is light gray and contains a white registration form with a green title 'Join Campus Connect'. The form includes input fields for 'Username*', 'Email*', and 'Password*', a list of password requirements, a 'Password confirmation*' field, a green 'Sign Up' button with a right arrow, and a link to 'Sign In' for existing users. A blue footer contains the copyright notice '© 2025 Campus Connect. All rights reserved.'

Join Campus Connect

Username*

Email*

Required. 150 characters or fewer. Letters, digits and @/./+/-/_ only.

Password*

- Your password can't be too similar to your other personal information.
- Your password must contain at least 8 characters.
- Your password can't be a commonly used password.
- Your password can't be entirely numeric.

Password confirmation*

Enter the same password as before, for verification.

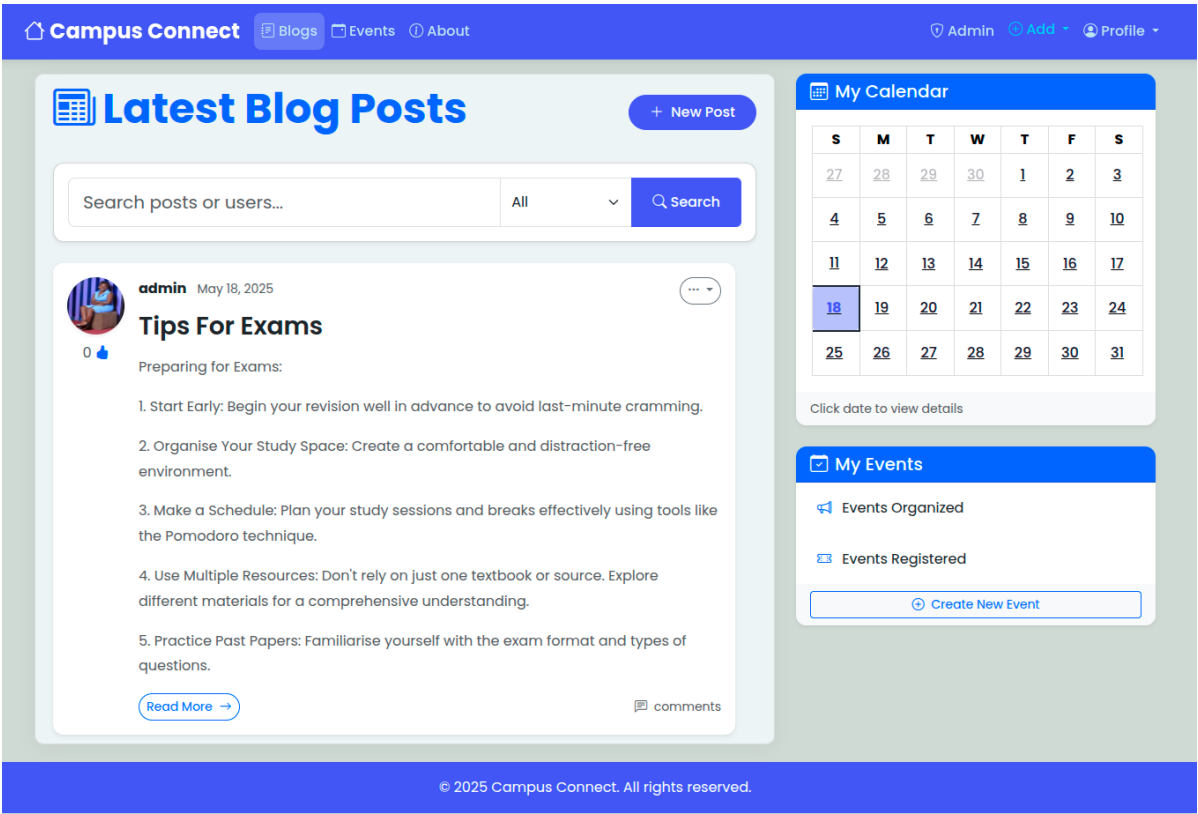
[Sign Up →](#)

Already have an account? [Sign In](#)

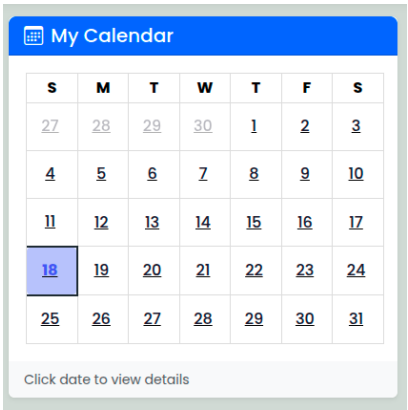
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BLOGS

A list of all the published blog posts are visible on the main home page. Each of them can be clicked for a detailed view of the post.

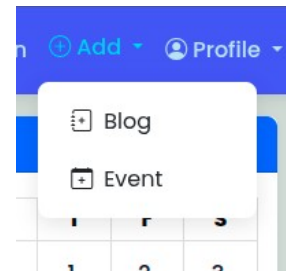


The date on which the posts were posted can also be seen on the calendar, which also allows for ease in selecting and reading posts from a particular date.



Uploading a Blog

You can create and upload a new blog post by clicking the Add button next to Profile or using the plus symbol in the Blog home page. This allows you to type in all the content and title for your blog post.

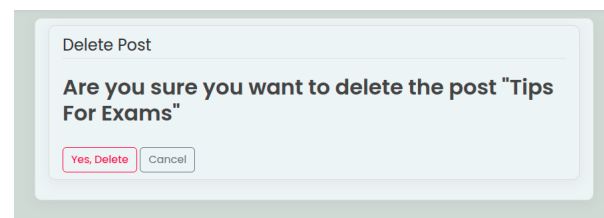
A screenshot of the 'Blog Post' creation form in Campus Connect. The form has a title field and a content area with a rich text editor. The editor includes a toolbar with options for paragraph, bold, italic, link, unlink, list, and source. Below the content area, it shows 'Words: 0' and 'Characters: 0'. A 'Post' button is at the bottom left. On the right side, there is a 'My Calendar' widget showing a calendar for May 2025, with the 18th highlighted. Below the calendar is a 'My Events' widget with sections for 'Events Organized' and 'Events Registered', and a 'Create New Event' button. The footer of the page reads '© 2025 Campus Connect. All rights reserved.'

Updating/Deleting a Blog

You can update and delete blog posts that have been written by you. The option for it is visible on the top-right corner in the detailed view.

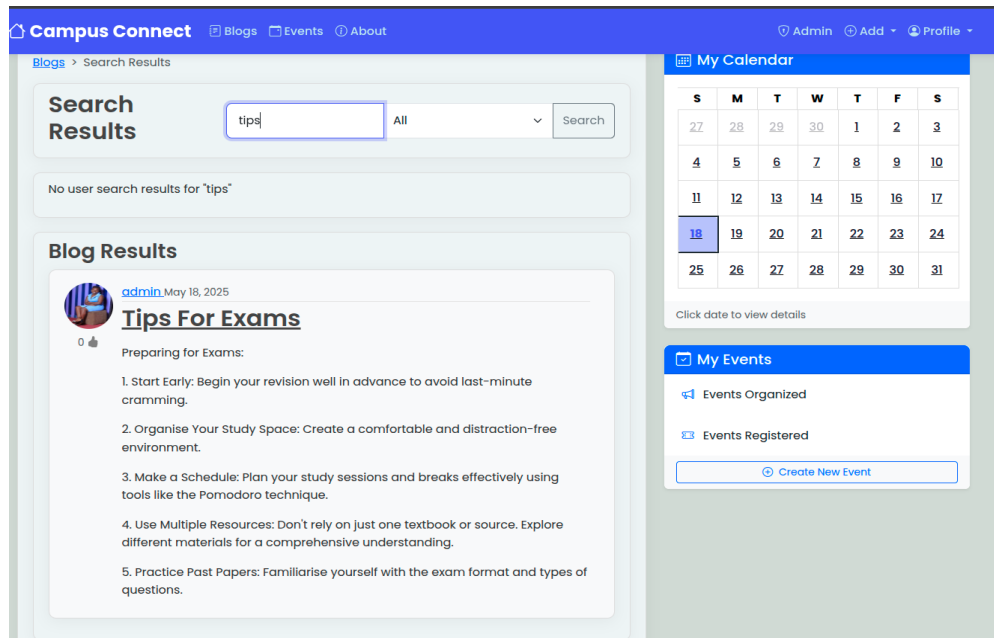
A screenshot of the 'Tips For Exams' blog post in Campus Connect. The post is by 'admin' and dated 'May 18, 2025'. It has a title 'Tips For Exams' and a sub-header 'Preparing for Exams:'. The content lists five tips for exams. In the top right corner of the post, there are 'Update' and 'Delete' buttons. On the right side, there is a 'My Calendar' widget showing a calendar for May 2025, with the 18th highlighted. Below the calendar is a 'My Events' widget with sections for 'Events Organized' and 'Events Registered', and a 'Create New Event' button. The footer of the page reads '© 2025 Campus Connect. All rights reserved.'

Trying to delete will ask for confirmation from you.



Searching for Blogs

Blogs can be filtered based on the users (searched by the usernames) or the titles by using the Search functionality. They are then listed according to the results in alphabetical order.



From the list of users you get after searching, you can get the detailed view of them which will show the posts created and liked by that particular user.

Campus Connect

Blogs

Events

About

+

Add

Profile

admin

#admin

admin@must.ac.ug

About Me

Hi There

Posts by admin (1)

admin

May 18, 2025

Tips For Exams

1

Preparing for Exams:

1. Start Early: Begin your revision well in advance to avoid last-minute cramming.

2. Organise Your Study Space: Create a comfortable and distraction-free environment.

3. Make a Schedule: Plan your study sessions and breaks effectively using tools like the Pomodoro technique.

4. Use Multiple Resources: Don't rely on just one textbook or source. Explore different materials for a comprehensive understanding.

5. Practice Past Papers: Familiarise yourself with the exam format and types of questions.

My Calendar

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

Events Registered

Create New Event

You can also search by date using the calendar which will give the list of blogs posted on that date.

Campus Connect

Blogs

Events

About

+

Add

Profile

Blogs

Search by date

Posts on 2025-05-18

admin

May 18, 2025

Tips For Exams

1

Preparing for Exams:

1. Start Early: Begin your revision well in advance to avoid last-minute cramming.

2. Organise Your Study Space: Create a comfortable and distraction-free environment.

3. Make a Schedule: Plan your study sessions and breaks effectively using tools like the Pomodoro technique.

4. Use Multiple Resources: Don't rely on just one textbook or source. Explore different materials for a comprehensive understanding.

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My Calendar

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4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

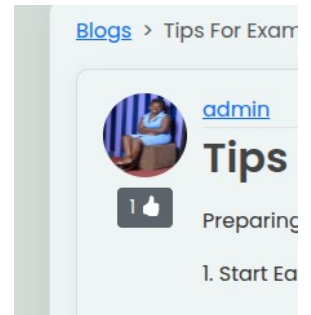
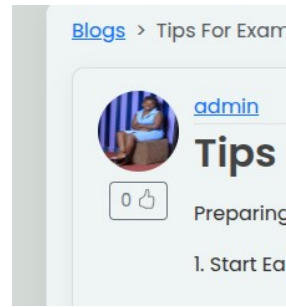
Events Registered

Create New Event

© 2025 Campus Connect. All rights reserved.

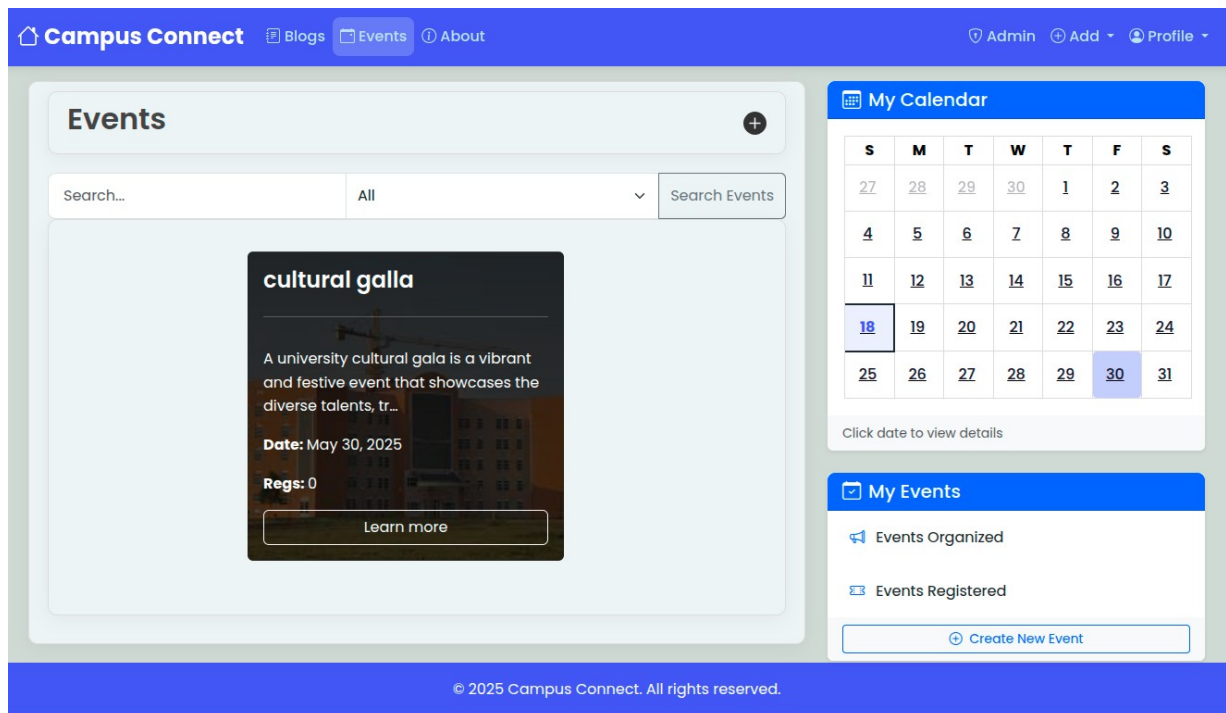
Liking Blog Posts

All users can like/unlike blog posts according to their preference.



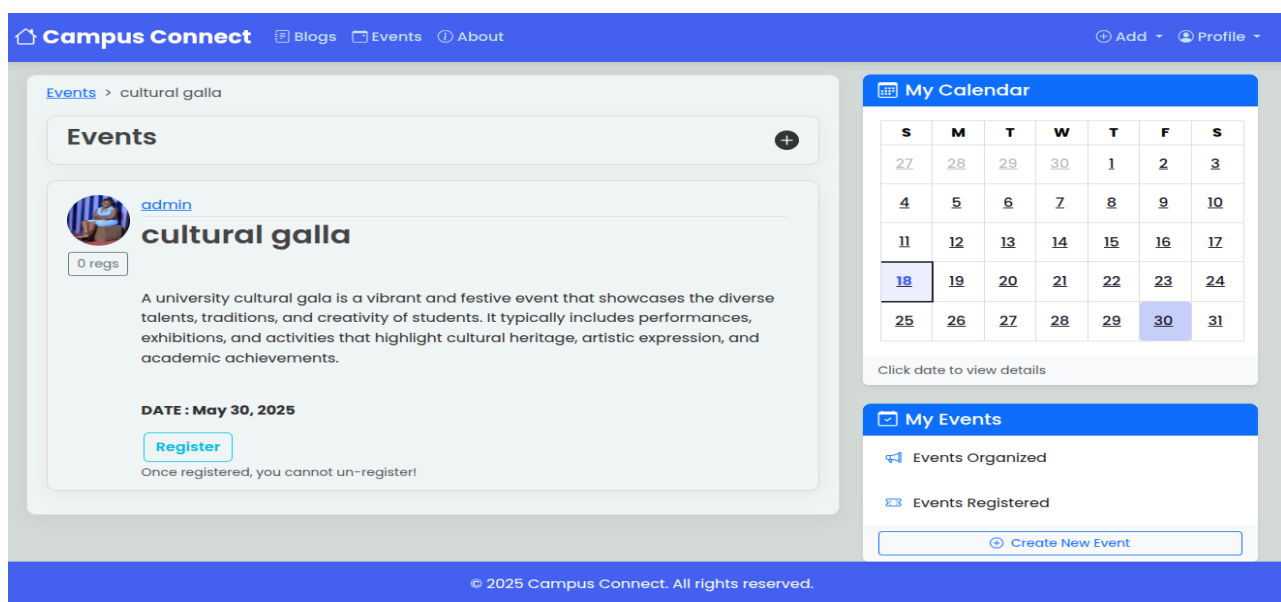
EVENTS

There is also a section for Events where you can view all the events along with their details, dates and number of registered participants. The calendar on the side also allows for filtering events by particular dates.



Detailed View

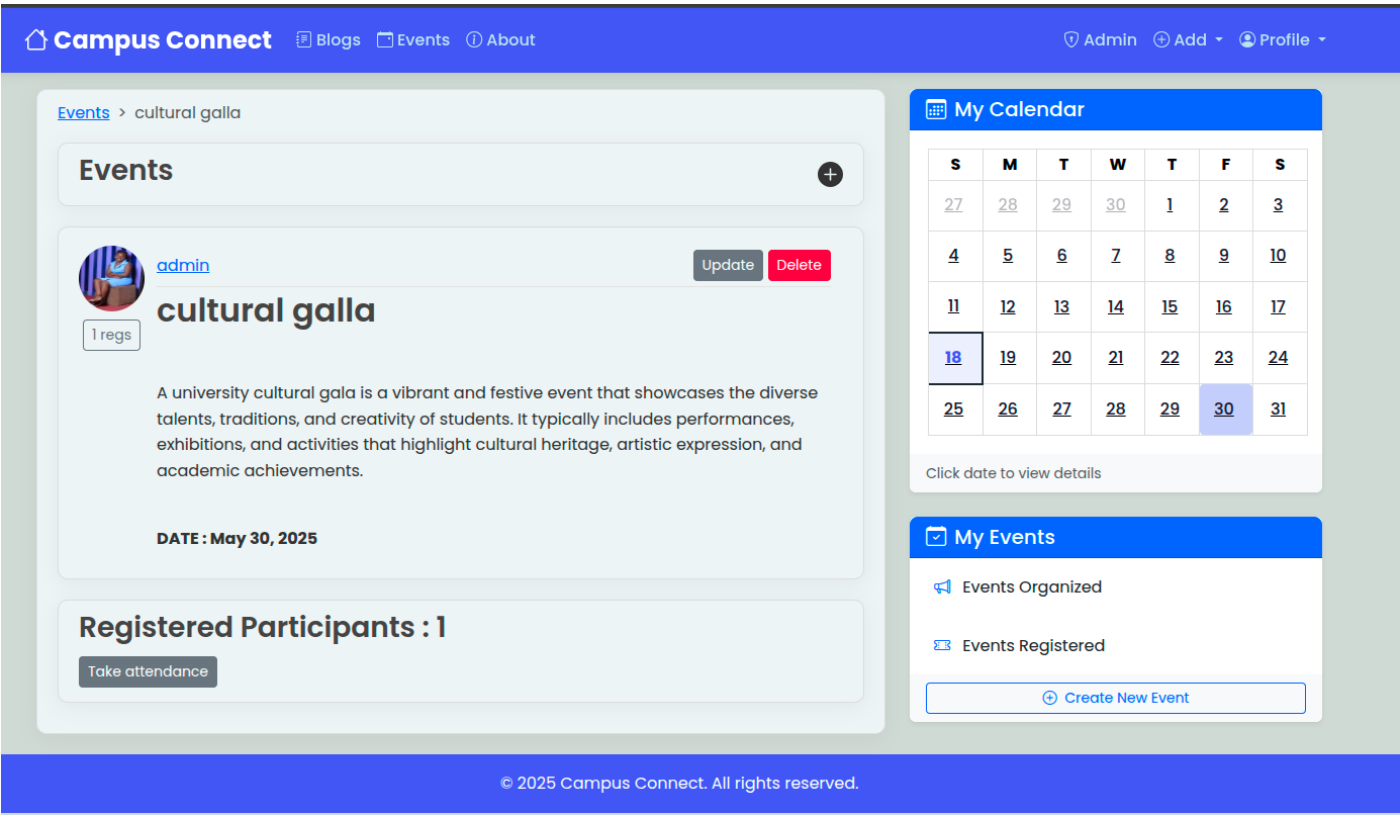
The detailed view for an event is different based on if you are a user looking to participate or the host for that event. If you are a participant, you'll be able to see the details of the event, along with the option to register for it.



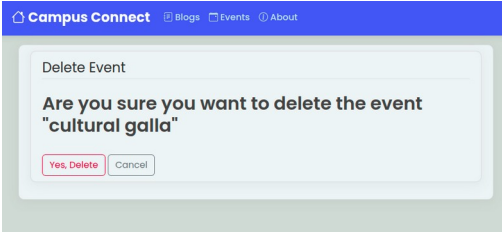
If you are the host, you'll see the additional options to update/delete the event, see a list of registered participants and take their attendance for the event.

Updating/Deleting an Event

You can update and delete events that are organised by you. The option for it is visible on the top-right corner in the detailed view.



Trying to delete will ask for confirmation from you.



Searching for an Event

The search functionality is similar to the Blogs page; you can search for events by their names or their hosts.

The screenshot shows the 'Campus Connect' website with a search bar containing 'galla' and a dropdown menu set to 'Events'. The search results section, titled 'Event Results', displays a card for 'cultural galla'. The card includes a description: 'A university cultural gala is a vibrant and festive event that showcases the diverse talents, tr...', the date 'May 30, 2025', and the registration count 'Regs: 1'. A 'Learn more' button is at the bottom of the card. To the right, there is a 'My Calendar' widget showing a calendar grid for May 2025, with the 30th highlighted. Below the calendar is a 'My Events' widget with sections for 'Events Organized' and 'Events Registered', and a 'Create New Event' button.

Search Results

galla Events Search

Event Results

cultural galla

A university cultural gala is a vibrant and festive event that showcases the diverse talents, tr...

Date: May 30, 2025

Regs: 1

[Learn more](#)

My Calendar

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

Events Registered

[Create New Event](#)

From the list of users you get after searching, you can get the detailed view of the users which will show the events organised and registered by that particular user.

The screenshot shows the detailed user profile for 'George'. It features two main sections: 'Events Organized by George (0)' and 'Events Registered by George (1)'. The 'Events Organized' section shows 'No events organized.' The 'Events Registered' section displays a card for 'cultural galla', which includes the same description as the search results, but with the registration count updated to 'Regs: 3'. To the right, the 'My Calendar' and 'My Events' widgets are also visible, with the calendar still showing May 30th highlighted.

Events Organized by George (0)

No events organized.

Events Registered by George (1)

cultural galla

A university cultural gala is a vibrant and festive event that showcases the diverse talents, tr...

Date: May 30, 2025

Regs: 3

[Learn more](#)

My Calendar

S	M	T	W	T	F	S
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

Events Registered

[Create New Event](#)

You can also filter by date using the calendar which will give the list of events organised on that date.

Campus Connect

BlogsEventsAbout

AddProfile

Events > Search by date

Events on 2025-05-30

cultural galla

A university cultural gala is a vibrant and festive event that showcases the diverse talents, tr...

Date: May 30, 2025

Regs: 2

Learn more

My Calendar

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

Events Registered

Create New Event

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Registering for an Event

All the users except for the organiser can register for events.

Campus Connect

BlogsEventsAbout

AddProfile

Events > cultural galla

Events

admin

cultural galla

2 regs

A university cultural gala is a vibrant and festive event that showcases the diverse talents, traditions, and creativity of students. It typically includes performances, exhibitions, and activities that highlight cultural heritage, artistic expression, and academic achievements.

DATE: May 30, 2025

Register

Once registered, you cannot un-register!

My Calendar

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

Events Registered

Create New Event

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Taking Attendance

The organiser of the event can mark/unmark the attendance for registered participants.

[Blogs](#)
[Events](#)
[About](#)

[Admin](#)
[Add](#)
[Profile](#)

[Events](#) > [cultural galla](#) > Take attendance

Mark Attendance for cultural galla

#	Name	Username	Registered on
<input type="checkbox"/>	Dorothy	May 18, 2025, 5:20 p.m.	
<input type="checkbox"/>	Micheal	May 18, 2025, 5:33 p.m.	
<input type="checkbox"/>	George	May 18, 2025, 5:45 p.m.	

[Save Attendance](#)
[Back to Events](#)

My Calendar

S	M	T	W	T	F	S
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

Events Registered

[Create New Event](#)

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User Profile

The user profile can be accessed by clicking a button on the top-right corner of the screen. This displays all the details along with the option to update them. This page also contains the list of posts and events by the user. For events, the events **organized by** and the events **registered for** are shown separately.

Campus Connect

Blogs

Events

About

Admin

Add

Profile

admin

#admin

admin@must.ac.ug

Update Profile

About Me

Hi There

Posts by admin (1)

admin

May 18, 2025

Tips For Exams

1

Preparing for Exams:

1. Start Early: Begin your revision well in advance to avoid last-minute cramming.

2. Organise Your Study Space: Create a comfortable and distraction-free environment.

My Calendar

S	M	T	W	T	F	S
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

Events Registered

Create New Event

Campus Connect

Blogs

Events

About

Add

Profile

Events > Events Registered

Events Registered

cultural gala

A university cultural gala is a vibrant and festive event that showcases the diverse talents, tr...

Date: May 30, 2025

Regs: 3

Learn more

My Calendar

S	M	T	W	T	F	S
27	28	29	30	1	2	3
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11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

Click date to view details

My Events

Events Organized

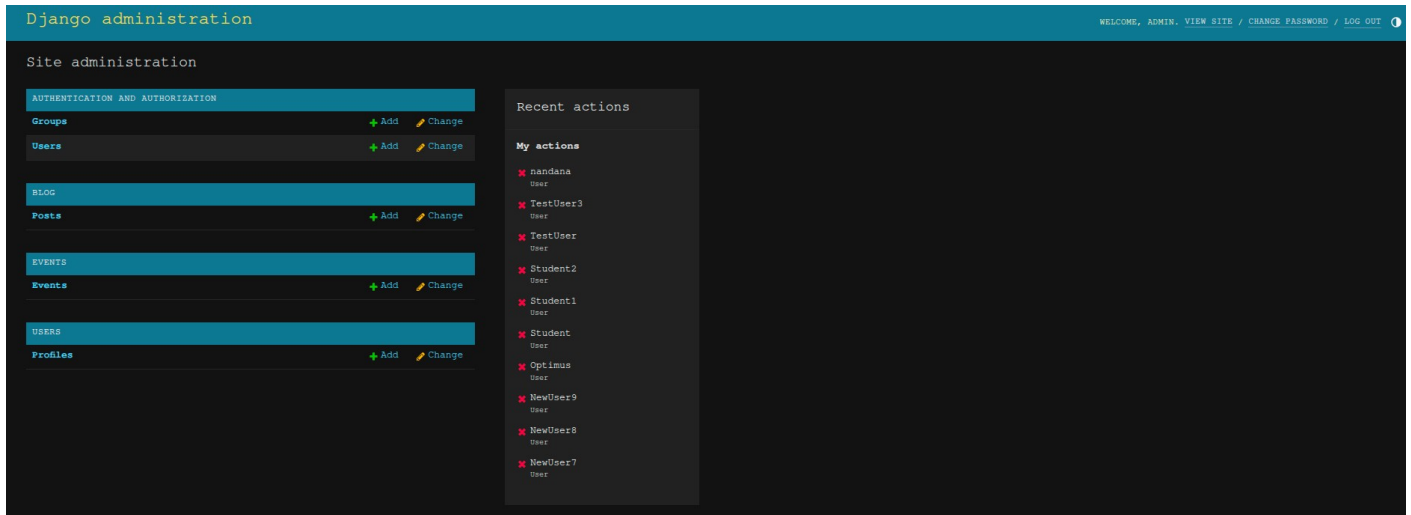
Events Registered

Create New Event

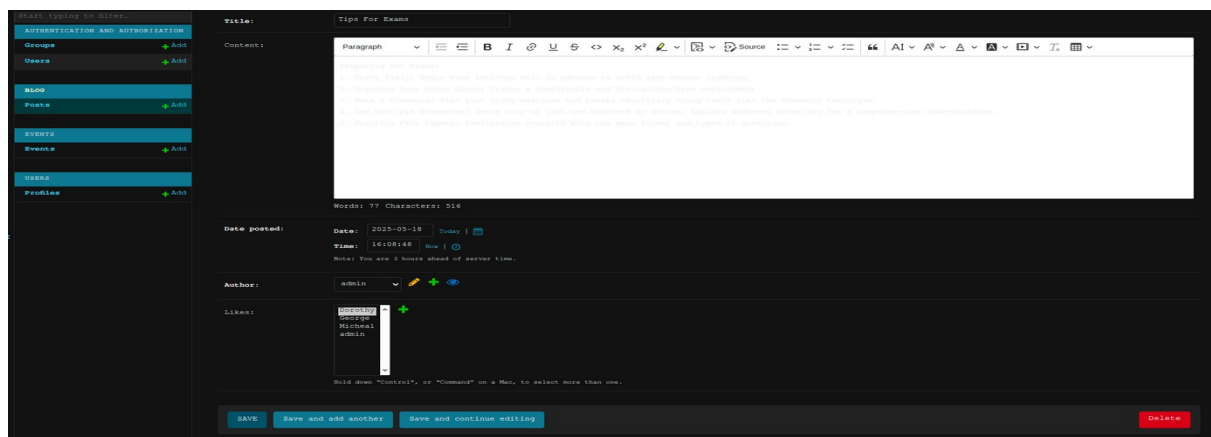
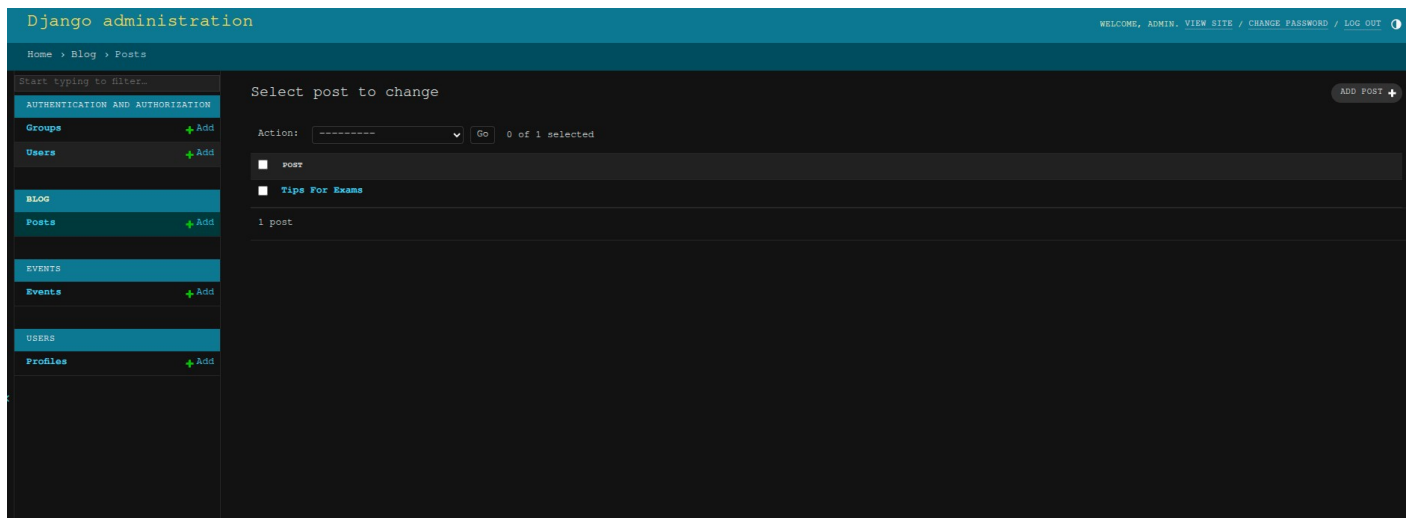
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SUPER ADMIN

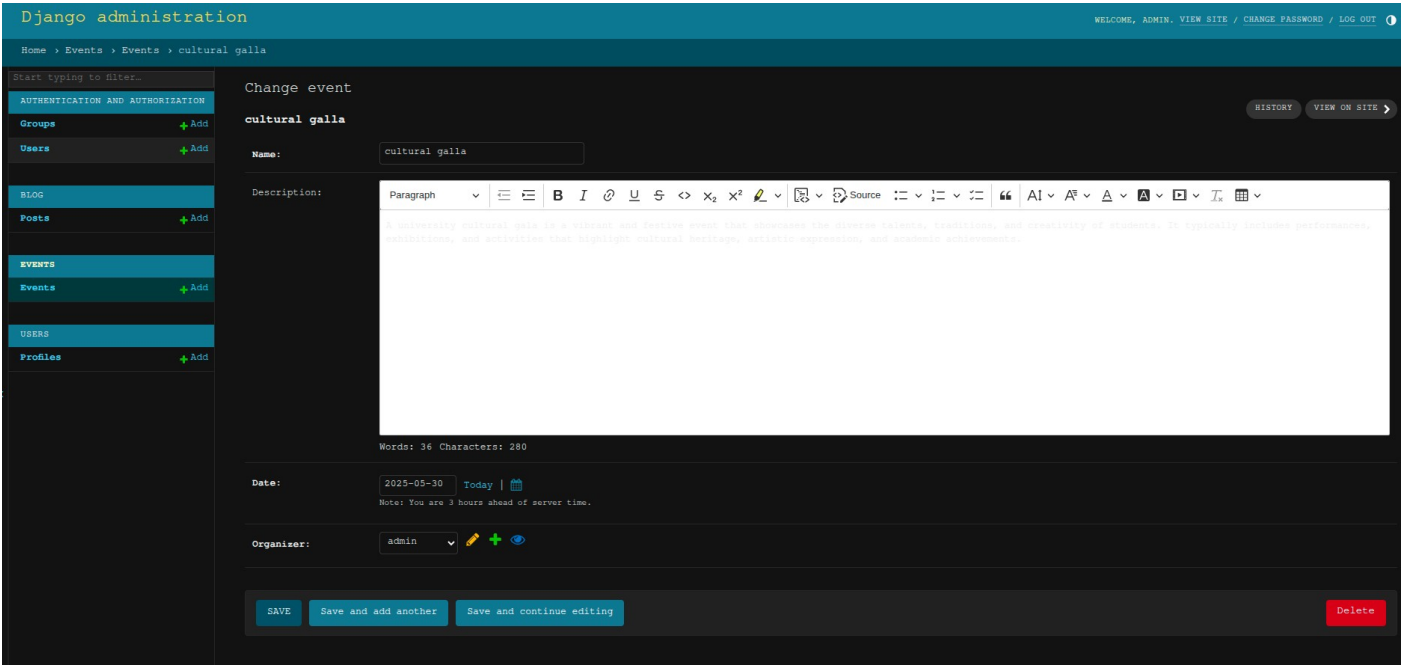
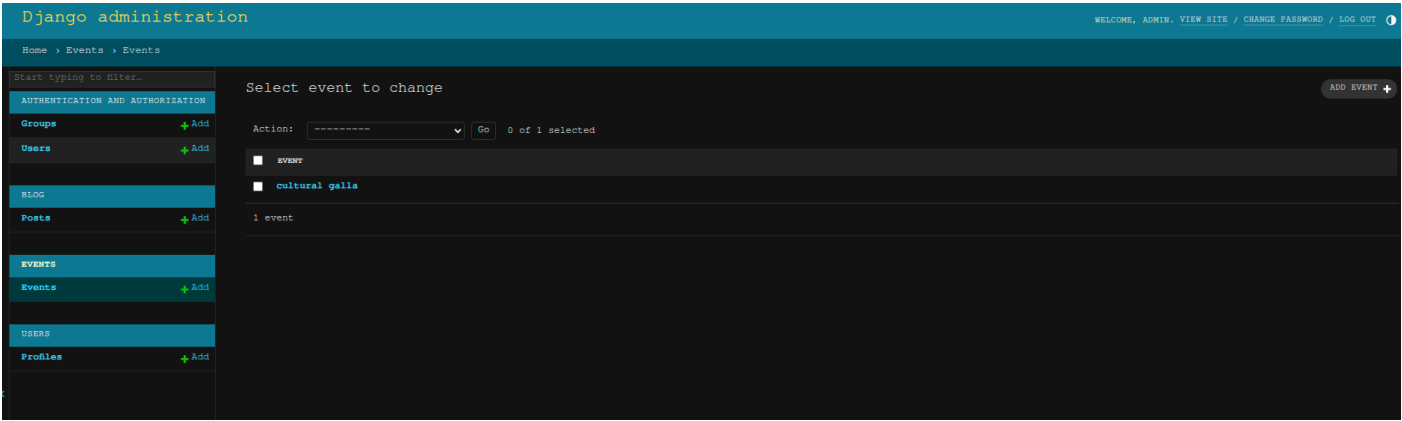
The General Secretary is the super admin of the platform who has the privilege to modify/edit any posts. He/She can take down posts/users if they are inappropriate and violate the Institute's rules. Here's how his/her dashboard looks like.



Removing a Blog



Removing an Event



Blocking a User

