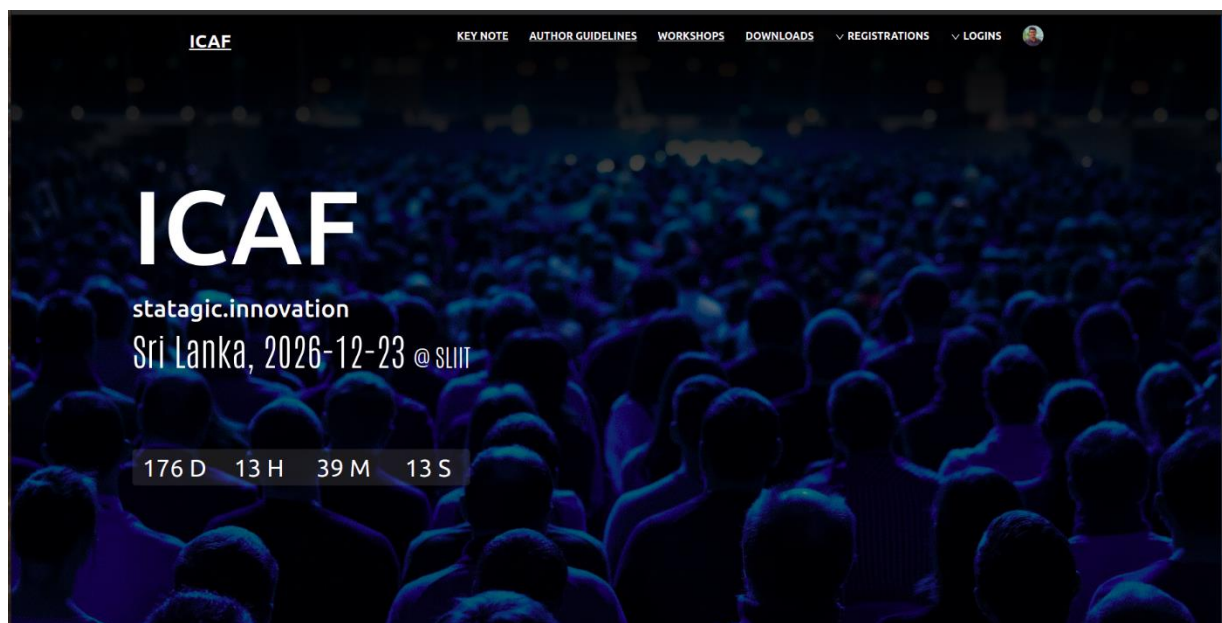


# ICAF - System User Guide

## Landing page

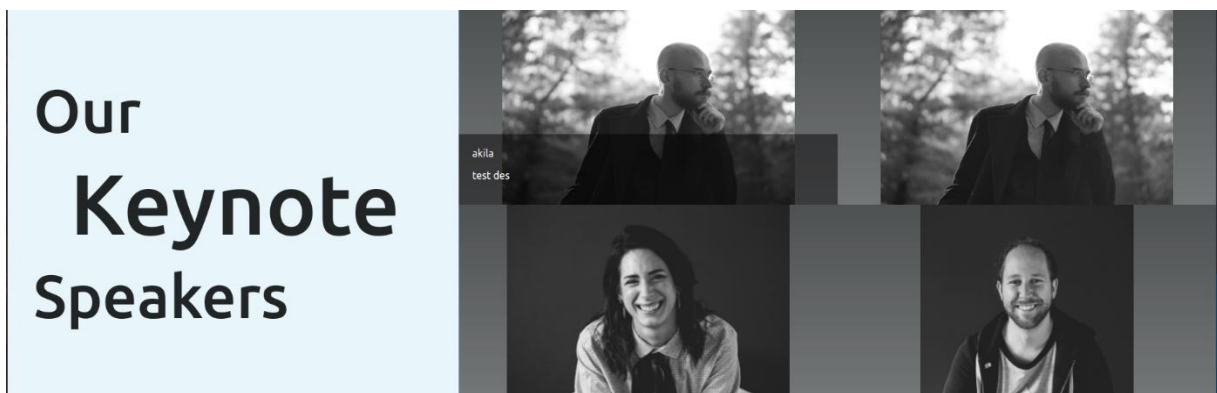
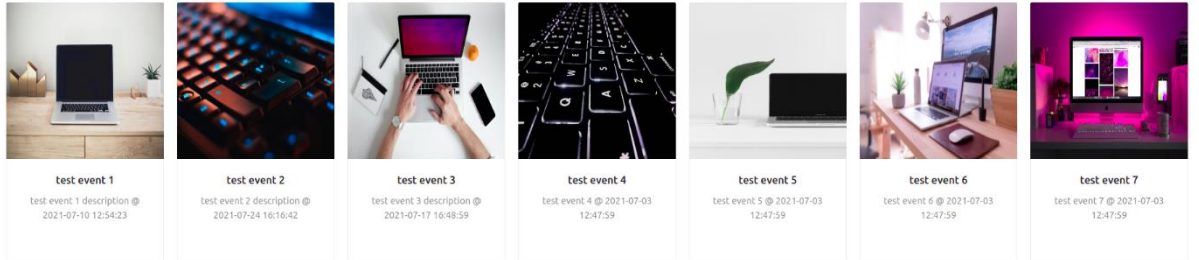
- 1) Any user that are intending to use the ICAF online web application will navigate to the landing page at the initial stage.
- 2) Landing page act as a coordinating interface between different user types in the applications and their actions that are associated with them.
- 3) Landing page provide different navigation options to the users to perform action such as,
  - Registrations – for Researchers and workshop conductors.
  - Login Screens - for Researchers , workshop conductors , revivers and for the admin.



## About ICAF Conference

The 3rd International conference on advancements in computing -2021 (ICAF) is organized by the Faculty of Computing of the Sri Lanka Institute of Information Technology (SLIIT) as an open forum for academics along with industry professionals to present the latest findings and research output and practical deployments in the Computer Science and Information Technology domains. Primary objective of the ICAF is to uplift the research culture and the quality of research done by Sri Lankan researchers. This conference will create a platform for national and international researchers to showcase their research output, networking opportunities to discuss innovative ideas, and initiate collaborative work. ICAF 2019 and ICAF 2020 were successfully conducted with a technical co-sponsorship by IEEE Sri Lanka Section and all publications are available in IEEE Xplore digital library

## Latest News



- 4) The landing page links the other components of the system. User can access the payment portal from the landing page too.

Explore Workshops  
Access to the Workshops registered in the conference

Explore Research Details  
Access to the Conference resources

Payment Portal  
Inbuild payment portal for all your payment needs

## Editor admin

1. All the necessary information regarding the conference is edited by the editor. The editor has the full control on the information that are displayed in the landing page.
2. The content edited by the editor has to be pre-approved by the admin before displaying them in the landing page.
3. A notification will be displayed to the admin once the admin do a change from the editor admin panel.

4. From the editor admin panel he/she can perform
  - a. Change main topic

The screenshot shows the ICAF Admin Panel. The top navigation bar includes links for KEY NOTE, AUTHOR GUIDELINES, WORKSHOPS, DOWNLOADS, and LOGINS. The left sidebar contains links for Edit homepage, Tools, Event Date, Event About, Event News, and Keynote Speakers. The main content area is divided into two sections: 'Current Topic details' and 'New Topic'.

**Current Topic details**

Main Topic	ICAF	Sub topic	statagic.innovation	Venue	SLIIT
Date	2026-12-23	Link			
Status	Active				
Pending Activities	0				

**New Topic**

\* Main Topic:

\* Sub Topic:

\* Venue:

\* Date:

\* URL:

**SUBMIT**

- b. Change main event about

The screenshot shows the ICAF Admin Panel. The top navigation bar includes links for KEY NOTE, AUTHOR GUIDELINES, WORKSHOPS, DOWNLOADS, and LOGINS. The left sidebar contains links for Edit homepage, Tools, Event Date, Event About, Event News, and Keynote Speakers. The main content area is divided into two sections: 'Event About' and 'New Topic'.

**Event About**

Current Event About	The 3rd International conference on advancements in computing -2021 (ICAF) is organized by the Faculty of Computing of the Sri Lanka Institute of Information Technology (SLIIT) as an open forum for academics along with industry professionals to present the latest findings and research output and practical deployments in the Computer Science and Information Technology domains. Primary objective of the ICAF is to uplift the research culture and the quality of research done by Sri Lankan researchers. This conference will create a platform for national and international researchers to showcase their research output, networking opportunities to discuss innovative ideas, and initiate collaborative work. ICAF 2019 and ICAF 2020 were successfully conducted with a technical co-sponsorship by IEEE Sri Lanka Section and all publications are available in IEEE Xplore digital library
Status	Active
Pending Activities	0

**New Topic**

\* New About:

**SUBMIT**

**About**      **Usefull Links**      **Subscribe**

c. Change(add/delete) main conference keynote speakers

The screenshot shows the ICAF Admin interface. The top navigation bar includes links for KEY NOTE, AUTHOR GUIDELINES, WORKSHOPS, DOWNLOADS, and LOGINS. The left sidebar contains a search bar and a list of tools: Event Date, Event About, Event News, and Keynote Speakers (which is highlighted). The main content area is titled 'Current News Items' and displays a table with four rows of speaker information. Each row includes a Speaker Name, Designation/Description, and a Delete button. Below the table is a form for adding a new keynote speaker, with fields for Event Name, Keynote Speaker Description, and an Upload Image button.

Speaker Name	Designation/Description	Action
akila	test des	Delete
test	test	Delete
test	test	Delete
akila	test des	Delete

Keynote Speaker Name

\* Event Name:

\* Keynote Speaker Description:

Upload Image:

d. Add/delete news items

The screenshot shows the ICAF Admin interface for news items. The top navigation bar and left sidebar are identical to the previous screenshot. The main content area is titled 'Current News Items' and displays a table with eight rows of news items. Each row includes an Event Date, Description, URL pattern, and a Delete button. Below the table is a form for adding a new news item, with fields for Event Name, Keynote Speaker Description, and an Upload Image button.

Event Date	Description	URL pattern	Action
2021-07-03T06:40:21.000Z	test event 1 description	/test1	Delete
2021-07-03T06:43:45.000Z	test event 2 description	/test2	Delete
2021-07-03T07:16:01.000Z	test event 3 description	/test3	Delete
2021-07-03T07:19:13.000Z	test event 4	/test4	Delete
2021-07-03T07:19:24.000Z	test event 5	/test5	Delete
2021-07-03T07:19:58.000Z	test event 6	/test6	Delete
2021-07-03T07:20:42.000Z	test event 7	/test7	Delete
2021-07-03T07:21:34.000Z	test event 8	/test8	Delete

Event Name:

Keynote Speaker Description:

Upload Image:

e. Add/remove keynote speakers

The screenshot shows the ICAF Admin interface. The top navigation bar includes links for KEY NOTE, AUTHOR GUIDELINES, WORKSHOPS, DOWNLOADS, and LOGINS. The left sidebar contains links for Home, Editor, Admin, Edit homepage, Tools, Event Date (selected), Event About, Event News, and Keynote Speakers. The main content area has two sections: 'Event Date' and 'New Topic'. The 'Event Date' section displays a table with columns for Current Event date, Status, and Pending Activities. The 'New Topic' section has a form with a Date field and a SUBMIT button. The footer contains an ICAF logo, an 'About' section, 'Usefull Links' (Workshop, Publications, Keynote Speakers, Latest News), and a 'Subscribe' section with an email input field.

Event Date		
Current Event date	12/27/2021 3:04:06 AM	
Status	Active	
Pending Activities	0	

New Topic

\* Date:

SUBMIT

## Researcher

- 1) Any person that using **ICAF** first, will navigate to the **Landing page** of the application.
- 2) In landing page, find the drop-down item for **Researcher Registration** to proceed as a researcher.
- 3) Then the user will navigate to researcher registration page.

The screenshot shows the ICAF - Researcher Registration Form. The form is titled 'ICAF - Researcher Registration Form' and includes the following information: Conference Dates: October 1, 2021 / October 2, 2021 / October 3, 2021; Conference Location: Main Auditorium - SLIIT Malabe Campus, New Kandy Rd, Malabe; Conference Time: 8.00 to 17.00. Below this information is a section titled 'General Information' with input fields for Name In Full, NINO / NIC, and Email (Personal). The background of the form features a photograph of a man in a suit presenting to a large audience.

ICAF

ICAF - Researcher Registration Form

Conference Dates : October 1, 2021 / October 2, 2021 / October 3, 2021

Conference Location : Main Auditorium - SLIIT Malabe Campus, New Kandy Rd, Malabe

Conference Time : 8.00 to 17.00

Please Fill-up the form below to register as a researcher of ICAF

General Information

Name In Full

NINO / NIC

Email (Personal)

Phone

Country Code

Phone

Address

Address Line 1

Address Line 2

Professional Information

Current WorkPlace

Name of the workplace

Current Occupation

Occupation


Email (Work)

Email

Phone (Work)

Country Code

Phone



Previous Publications

Publication


2021

Add More

Passwords

Password

Confirm Password



Previous Publications

Publication


2021

Add More

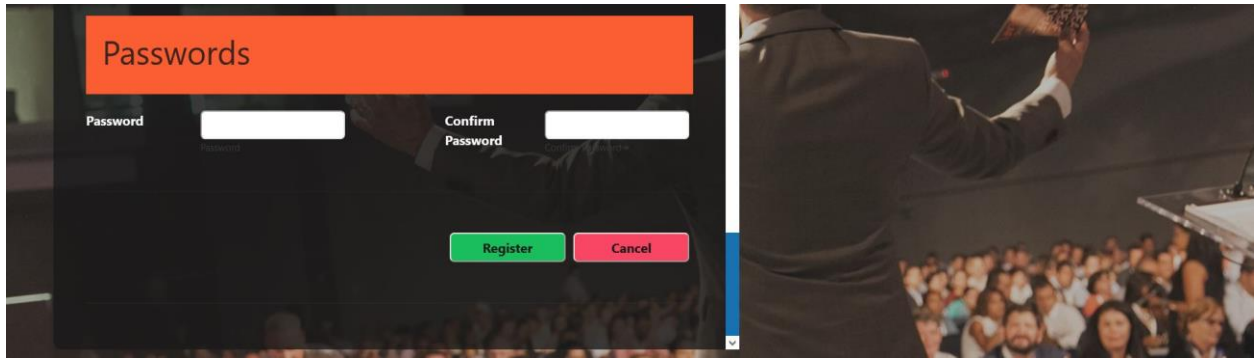
Passwords

Password

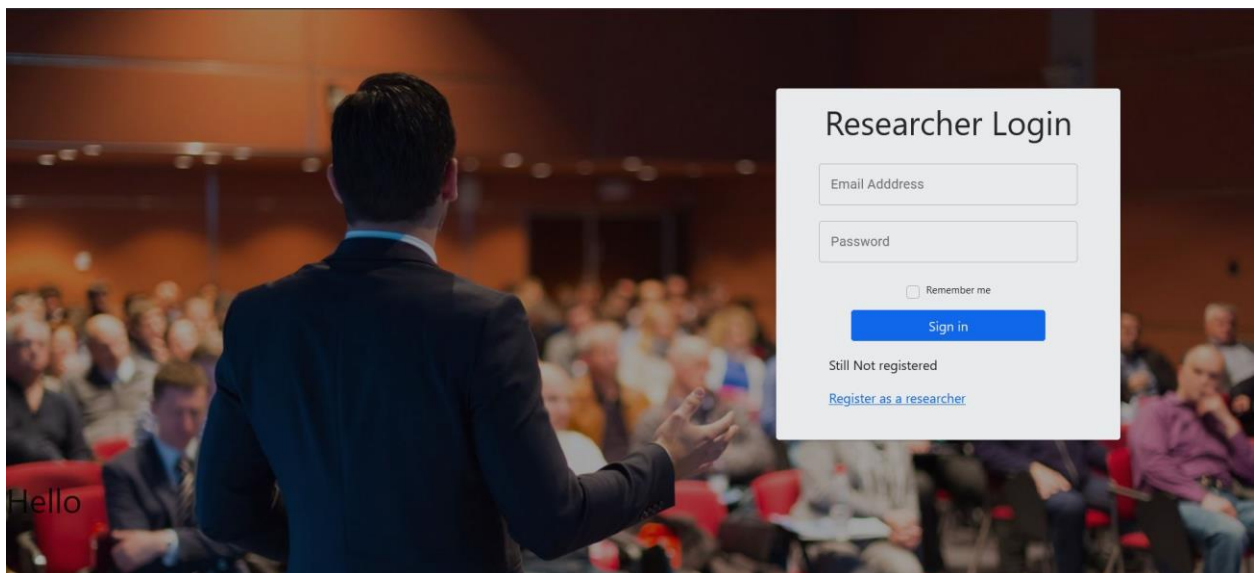
Confirm Password







- 4) Then the user needs to fill the researcher registration form. There
  - All the fields are required in personal information section to register.
  - Workplace name and current occupation required for professional information section.
  - Other fields and sections are optional.
  - Then the researcher must type password and confirm password for successful registration.
- 5) After the successful registration, the user will navigate to the **login screen** for researchers.

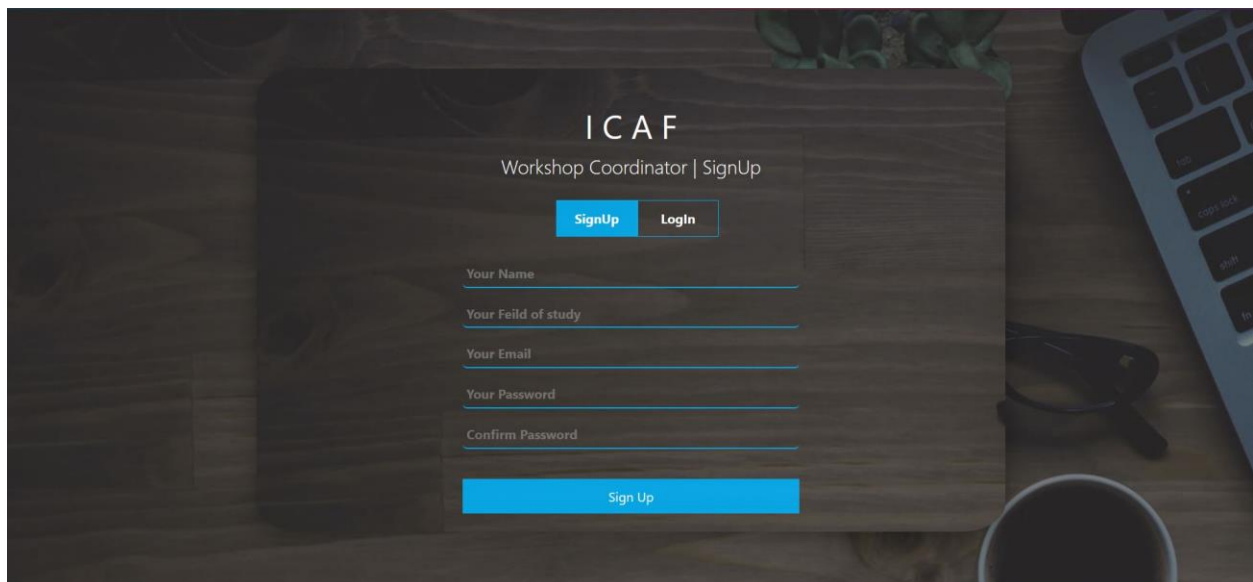


- 6) There the researcher should type the given email and password for login into the system as a researcher.
- 7) If credentials are incorrect the user will again navigate to the same login page.
- 8) After successful login, then researcher will navigate to the **researcher's dashboard**.
- 9) Initially there aren't any entries are shown in the researcher dashboard since the new researcher has not added any content to the system.
- 10) Then first, user can upload a research paper in to the **ICAF** system.
- 11) To add a research paper researcher, need to click the add research paper button on the left navigation bar in the researcher dashboard.

- 12) Then researcher will navigate to add **research paper page** and that page will consist of a form with three parts.
  - First Step : General details of the research paper are need to entered.
  - Second Step : Need to be upload the research paper and enter the research paper specific details.
  - Third sections : Need to agree to the conditions and then submit the form.
- 13) Then user will again navigate to the researcher dashboard and there, the newly added research paper in the admin dashboard with having the state of pending.
- 14) Then the researcher need to be wait until the reviver will accept the research paper.
- 15) After the approval of reviver, the a **notification** will send to the researcher and that notification will be shown in the researcher's dashboard.
- 16) Also the researchers dashboard entry also will be updated and an option to schedule a presentation will be shown in there.
- 17) Then the researcher can choose that option to schedule a presentation and then model will popup to upload the presentation slides and it's details.
- 18) Then again researcher can submit the form and then again researcher's dashboard will update accordingly.

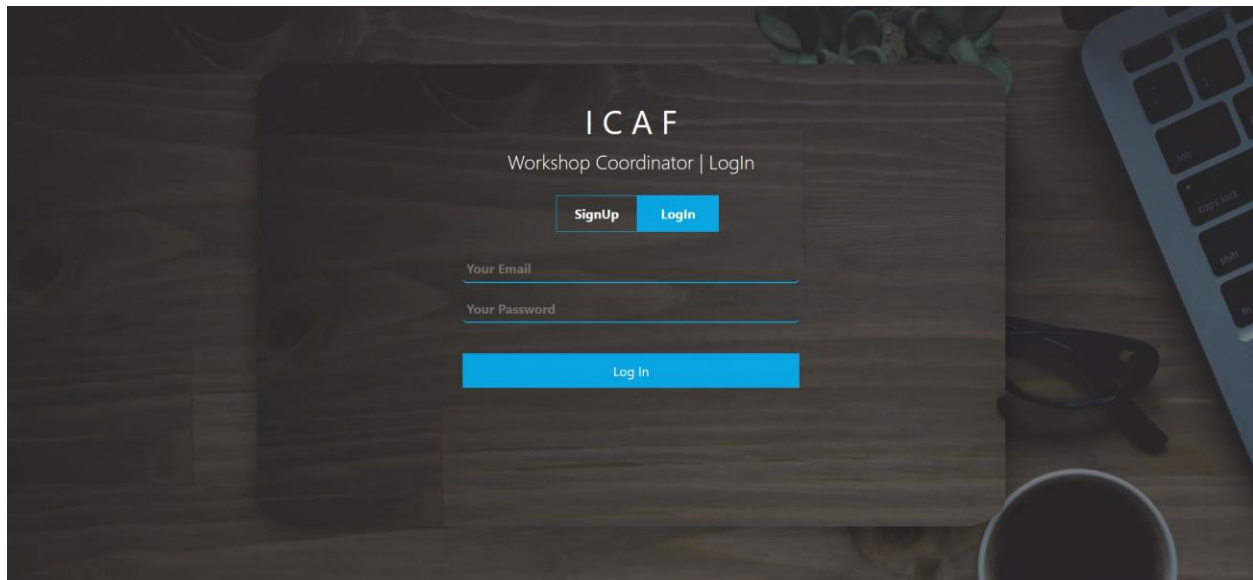
## Workshop Conductor

1. In the landing page there is a link to the workshop conductor registration page.

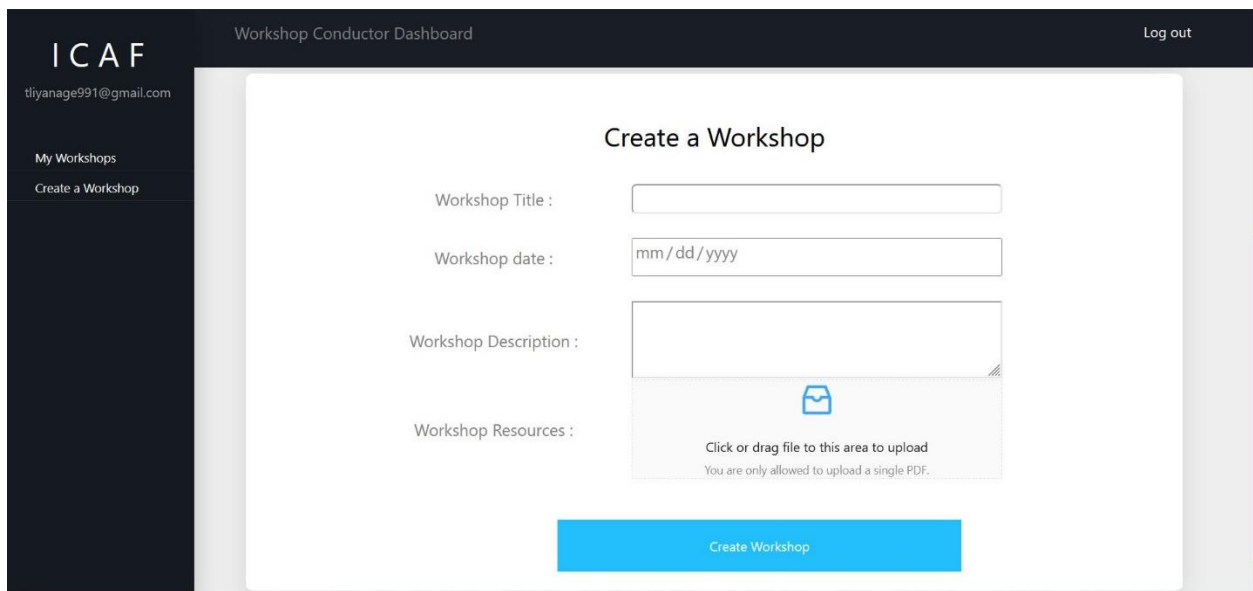
The image shows a registration form for ICAF Workshop Coordinator. The form is overlaid on a dark, textured background that appears to be a desk with a laptop, a cup, and some plants. The form has a title 'ICAF' and a subtitle 'Workshop Coordinator | SignUp'. Below the title are two buttons: 'SignUp' and 'Login'. The form contains five input fields: 'Your Name', 'Your Feild of study', 'Your Email', 'Your Password', and 'Confirm Password'. At the bottom of the form is a large blue button labeled 'Sign Up'.



2. User can register to the system by adding required data to the system
3. In the same page under the Login card, user can login to the system by using the credentials.

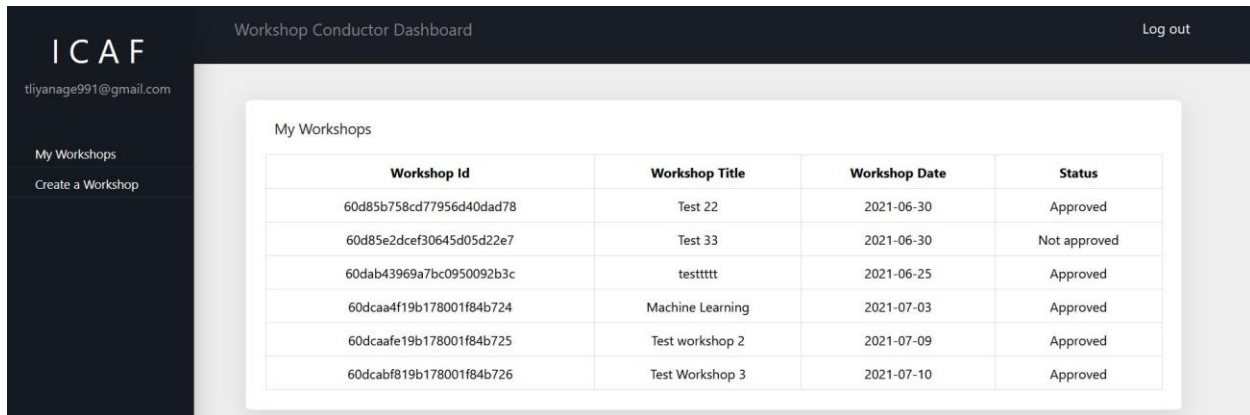


4. And the system will check the credentials and the user will be redirected to the Workshop-Conductor Dashboard.



5. In the dashboard, user can create workshop by filling the form in the create workshop page.

- After the workshop created successfully, the system will display the created workshop in the dashboard, and its status (Whether it is Approved or Not approved).



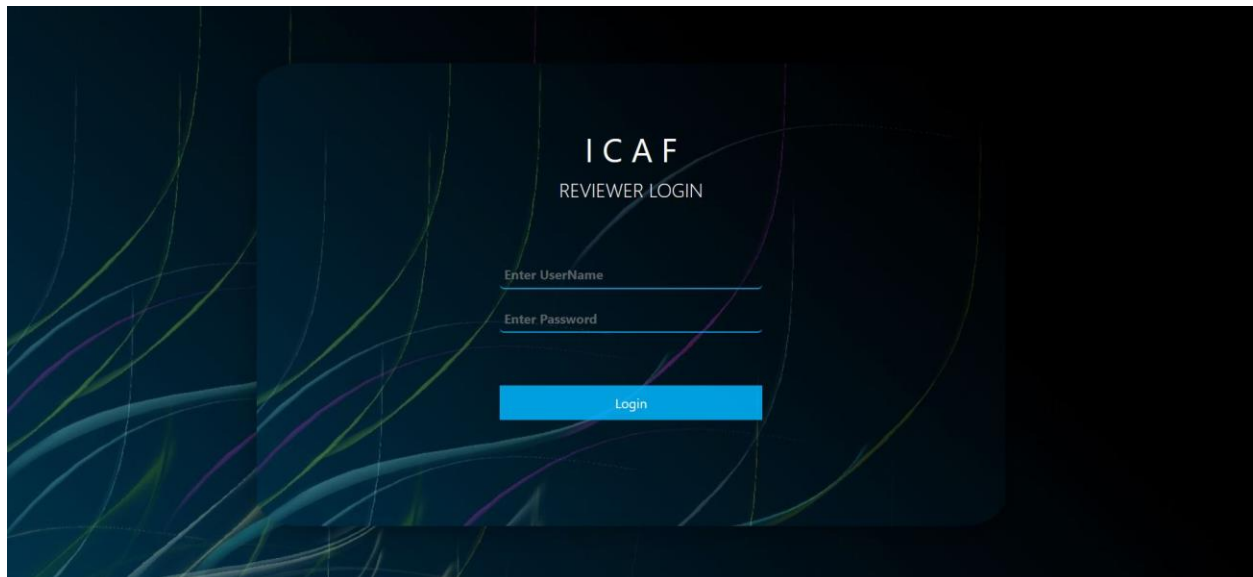
The screenshot shows the 'Workshop Conductor Dashboard' for a user named 'tliyanage991@gmail.com'. The dashboard displays a table titled 'My Workshops' with the following data:

Workshop Id	Workshop Title	Workshop Date	Status
60d85b758cd77956d40dad78	Test 22	2021-06-30	Approved
60d85e2dcef30645d05d22e7	Test 33	2021-06-30	Not approved
60dab43969a7bc0950092b3c	testtttt	2021-06-25	Approved
60dcaa4f19b178001f84b724	Machine Learning	2021-07-03	Approved
60dcaafe19b178001f84b725	Test workshop 2	2021-07-09	Approved
60dcabf819b178001f84b726	Test Workshop 3	2021-07-10	Approved

- The status will update and workshop conductor will receive a notification when a reviewer Approve the workshop to publish in the system.

## Reviewer

- Reviewer is a user who is initialized by the System admin.
- In the landing page there is a link to the reviewer login page.



- User can login to the system by using the credentials.
- And the system will check the credentials and the user will be redirected to the Reviewer-Dashboard.

5. In the Reviewer-Dashboard, the system will display all the Research papers that are requesting the approval from a reviewer to publish.

The screenshot shows the ICAF Reviewer Dashboard. On the left is a dark sidebar with the ICAF logo and the name 'John'. Below the logo is a 'Stats' section with a list of links: 'Pending Approvals', 'Approved Researches', 'Approved Workshops', 'Researchers', and 'Coordinators'. The main content area is titled 'Reviewer Dashboard' and has a 'Log out' link in the top right. The central focus is a white box titled 'Approval Pending Researches' containing a table. The table has four columns: 'Paper Name', 'Researcher Name', 'Preview', and 'Approval'. It lists 10 papers, with the first two having unique names and the rest being duplicates. Each row has a blue 'Preview' button and a green 'Approve' button with a red 'Decline' button.

Paper Name	Researcher Name	Preview	Approval
paper 2	name 2	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
Paper 3	Name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
Paper 3	Name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
paper 5	name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
paper 5	name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
paper 5	name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
paper 5	name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
paper 5	name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
paper 5	name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
paper 5	name 3	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>

6. In the table there is a button called Preview, by clicking that the research paper details will display in a modal. By clicking on the document icon, it will display the document.

This screenshot shows the same ICAF Reviewer Dashboard as before, but with a 'Preview Research' modal window open in the center. The modal displays details for 'Paper 3', including the researcher's name, a description, and a link to 'View Resource'. It also features a red PDF icon. At the bottom of the modal are 'Cancel' and 'OK' buttons. The background dashboard is dimmed, showing the same table of pending researches and other dashboard elements like 'Work. Conductors' and 'All Researches' counts.

7. Also the system will display all the workshops that are requesting the approval from a reviewer to publish.

ICAF

John

Stats

Pending Approvals

Approved Researches

Approved Workshops

Researchers

Coordinators

Reviewer Dashboard

Log out

Approval Pending Workshops

Workshop Title	Workshop Date	Preview	Approval
Test 22	2021-06-30	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
Test 33	2021-06-30	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
testtttt	2021-06-25	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
Machine Learning	2021-07-03	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
Test workshop 2	2021-07-09	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>
Test Workshop 3	2021-07-10	<a href="#">Preview</a>	<a href="#">Approve</a> <a href="#">Decline</a>

8. And the system will display all the approved Research papers, approved Workshops in the dashboard.

ICAF

John

Stats

Pending Approvals

Approved Researches

Approved Workshops

Researchers

Coordinators

Reviewer Dashboard

Log out

All approved Researches

Paper Name	Researcher Name	Description	Research paper
aaaa	werwer	wrewrw	<a href="#">Preview Paper</a>
Research paper Name	namer	dummy	<a href="#">Preview Paper</a>
Test paper 1	Test name 1	Test description 1	<a href="#">Preview Paper</a>
paper 2	name 2	des 2	<a href="#">Preview Paper</a>
Paper 3	Name 3	description 3	<a href="#">Preview Paper</a>
paper 5	name 3	desss	<a href="#">Preview Paper</a>
paper 5	name 3	desss	<a href="#">Preview Paper</a>

ICAF

John

Stats

Pending Approvals

Approved Researches

Approved Workshops

Researchers

Coordinators

Reviewer Dashboard

Log out

All approved Workshops

Workshop Title	Workshop Date	Conductor	Workshop Resource
Test 22	2021-06-30	60d85a70657b750f98352850	<a href="#">Preview Document</a>
testtttt	2021-06-25	60d85a70657b750f98352850	<a href="#">Preview Document</a>
Machine Learning	2021-07-03	60d85a70657b750f98352850	<a href="#">Preview Document</a>
Test workshop 2	2021-07-09	60d85a70657b750f98352850	<a href="#">Preview Document</a>
Test Workshop 3	2021-07-10	60d85a70657b750f98352850	<a href="#">Preview Document</a>

9. The system will display all the Workshop conductors and all the Researchers who has been registered to the system.

ICAF

John

Stats

Pending Approvals

Approved Researches

Approved Workshops

Researchers

Coordinators

Reviewer Dashboard

Log out

All Researchers

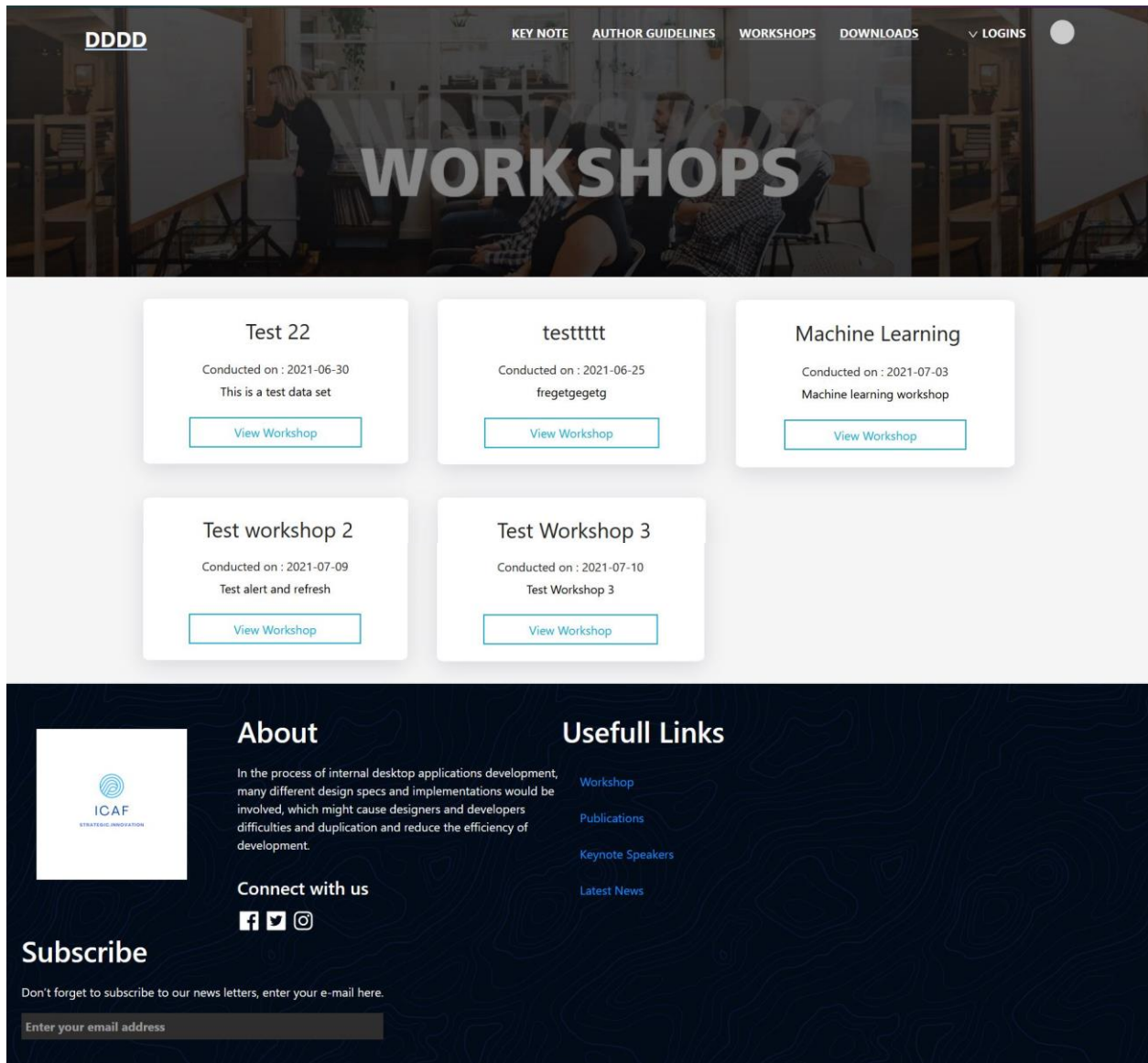
Researcher Id	Researcher Name	Email	Occupation
60b511a61071912ff4663728	Mahendra	my.test.email_112@gmail.com	Intern Software Engineer
60db4ddf0f355237fc0012aa	Mahendra	dhmmphammita@gmail.com	Intern

All Coordinators

Coordinator Id	Coordinator Name	Email	Study Feild
60b35ff49e076c3228ed89f9	Tharusha Liyanage	tharusharb1012@gmail.com	Computer Science
60b3638d9e076c3228ed89fb	Nethsara Liyanage	www.tharusharb1012@gmail.com	Science
60d85a70657b750f98352850	Nethsara	tliyanage991@gmail.com	Commerce
60deedb4217a54001faef756	Akila Liyanage	akilaliyanage@gmail.com	DevOps
60deee61217a54001faef757	Saman Silva	samansilva@gmail.com	Civil Engineering

- **Workshop for the Normal User**

In the nav bar of the landing page, there is a link called 'Workshops'. It will redirect the user to the workshop page. The system displays all the **approved** workshops in the workshop page.



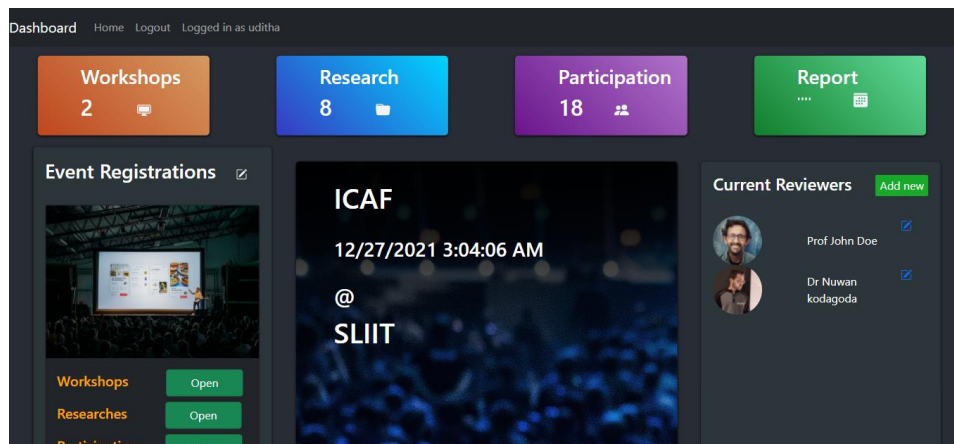


## System Admin

System admin can navigate to the admin login panel using nav bar **Admin login** link.

Admin can login by providing correct username and password.

When logged in, admin will redirect to the admin dashboard.



In the top of the dashboard, admin can see current workshop count, research count and participation count In separate card views.

Clicking those cards admin will redirect to separate pages that display all the details.

In the left panel admin can see current status of the event (workshop, research) registration and user registration.

Clicking the **edit icon** on the panel, admin can update event registration and user registration limit.

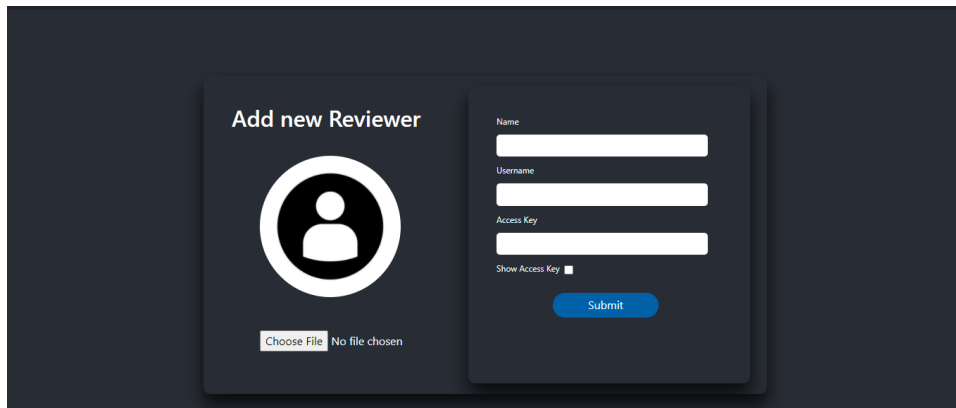
In the middle panel admin can see date, time, and other main conference details.

Also when the editor request for a change, a notification button will be appeared on the panel. clicking that button admin can access to approvment page and see the requested changes.

- Title
- Date
- Keynote speaker
- News
- About

Admin can review and then approve or reject those changes.

In the right panel, it will display current reviewers. clicking **Add new** button admin will redirect to add reviewer page and then admin can add new reviewer to the system.

A dark-themed user interface for adding a new reviewer. The form is titled "Add new Reviewer" and features a circular profile icon placeholder on the left with a "Choose File" button and the text "No file chosen". To the right of the icon are three input fields labeled "Name", "Username", and "Access Key". Below the "Access Key" field is a "Show Access Key" checkbox. A blue "Submit" button is positioned at the bottom right of the form.

Also clicking **edit icon** in each reviewer will redirect to the edit page and then admin can edit their details or remove them.

Clicking the **Report** card, admin can see the current status of the conference.

In that page admin can export that report as a PDF file.

Clicking the **logout** button in nav bar will logout the admin from the system.