



Sri Lanka Institute of Information Technology

B.Sc. Honors Degree in Information Technology

Specialized in Software Engineering

Final Examination
Year 3, Semester 1 (2021)

SE3040 – Application Frameworks

Group Project - ICAF

User Guide

Group ID: 2021S1_REG_WE_12

Group Name: 2021S1_REG_WE_12

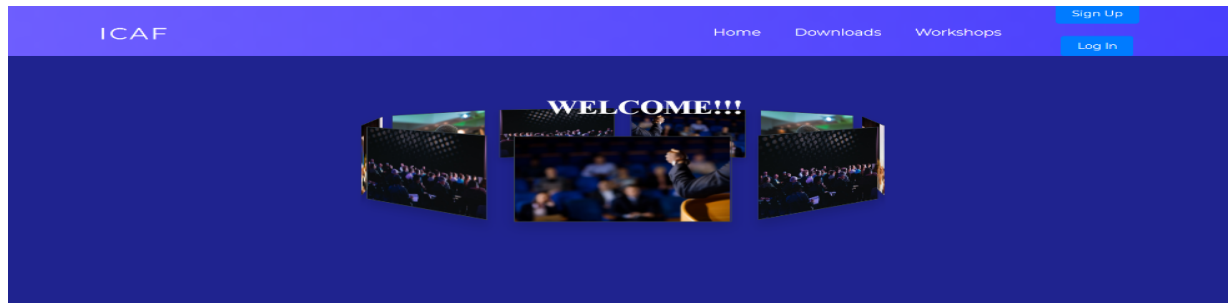
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Introduction

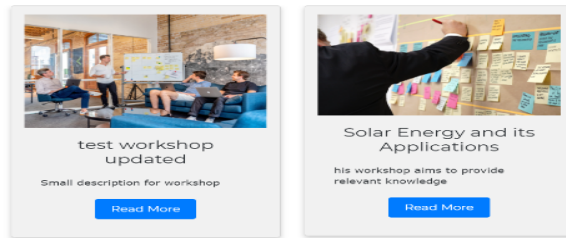
ICAF is an international conference platform that stands for all users. This site will handle all the events and workshops in conferences and it builds a place to meet all professional speakers and also it is a place to meet all researchers, workshop presenters with the interested audience with the specific tracks. All researchers and presenter can add proposal to this ICAF platform from this site.

Further, ICAF provides an admin panel interface to add all the conferences, workshops to the website and also admin can view and handle all the proposals and admin and editors can add templates to the system and users can see those templates and use them when they submit their proposals. Furthermore, Reviewers can use the dashboard and review the submissions done by researchers and workshop presenters.

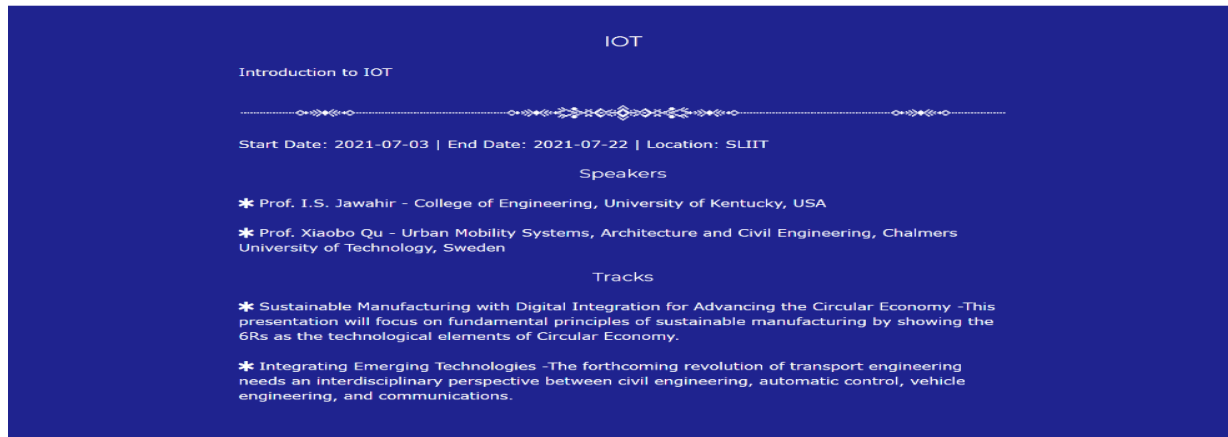
Home Page



Available Workshops

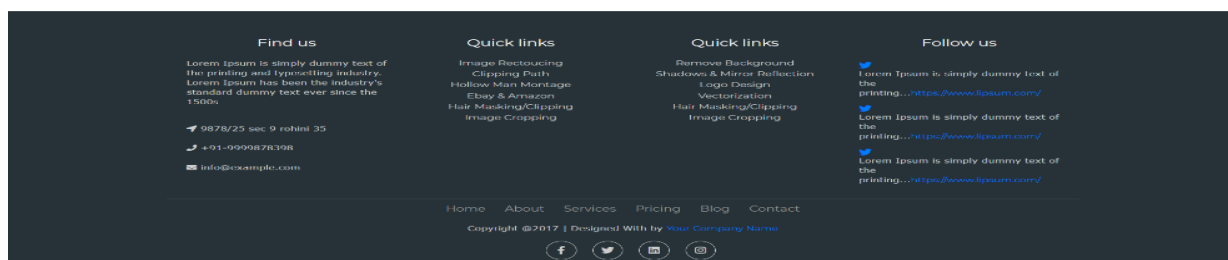


All Conferences



"All our dreams can come true, if we have the courage to pursue them." – Walt Disney

"It is only when we take chances, when our lives improve. The initial and the most difficult risk that we need to take is to become honest. —Walter Anderson



ICAF is a conference platform that can be used to conduct conferences and also workshops with providing project proposals and conducting more useful sessions to the guest users. Home page will be appear to the all the guest users who are visiting to ICAF website and they will be able to view all the upcoming conference and the workshops details those are going to held as future events

All Workshop View


ICAF

[Home](#)[Downloads](#)[Workshops](#)

Sign Up

Log In


ALL WORKSHOPS



Conference -IOT

Workshop - test workshop updated

Small description for workshop



Conference -IOT

Workshop - Solar Energy and its Applications

this workshop aims to provide relevant knowledge

All Workshops

All users will be able to see all the workshops added to by the admin from the admin panel in the home page and also all the guest visitors will be able to see All the workshops in detail when they click the workshop slider **‘Read more’** button or user will have another option from the nav bar **‘Workshop’** link to view all upcoming workshops from the site.

User Login

ICAF

[Home](#)[Downloads](#)[Workshops](#)[Sign Up](#)[Log In](#)

Email

Email

Password

Password

☐ Remember me

[forget password?](#)

Sign in

Current users can login form this form if the user can not remember the password he can click the forget password button

User Signup

ICAF

[Home](#)[Downloads](#)[Workshops](#)[Sign Up](#)[Log In](#)

Name

name

Email

Email

Password

Password

Re Enter Password

Password

phoneNumber

phoneNumber

Gender

☐ Male

☐ female

Type

☐ researcher

☐ presenter

☐ vister

☐ Remember me

Sign up

users will be asked to enter or select the following information.

Name-Enter the user's name.

E-Mail-Enter the user's email address.

Password- user need to enter the password

Re Enter password - As a security check,user will be asked to retype the password

PhoneNumber-user's need to enter the phone number

Gender- user need to select the gender

Type-user's need to select type

Sign up- select Sign up button to registration information and continue to the next screen

Forget Password

ICAF

[Home](#)[Downloads](#)[Workshops](#)[Sign Up](#)[Log In](#)

Email

reset password

When you click in the forget password in login then it will appear on this page here you have to enter the email at the time of registration .then OTP code will be sent to that email. then click reset password.

ICAF

[Home](#)[Downloads](#)[Workshops](#)[Sign Up](#)[Log In](#)

code

Password

Re Enter Password

change password

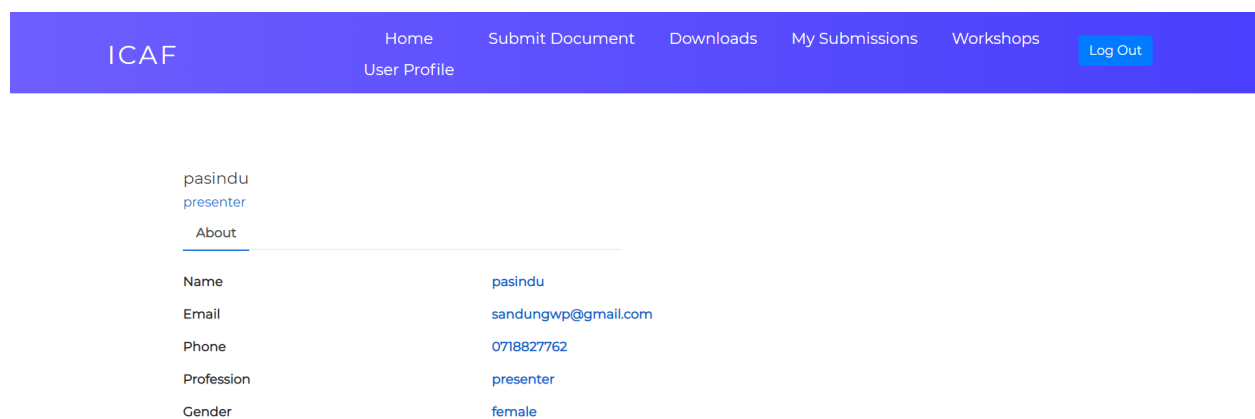
users will be asked to enter the following information.

Code- enter the code that send into that email

Password- user need to enter the new password

Re Enter password - As a security check,user will be asked to retype the new password

User Profile



ICAF	Home	Submit Document	Downloads	My Submissions	Workshops	Log Out
	User Profile					

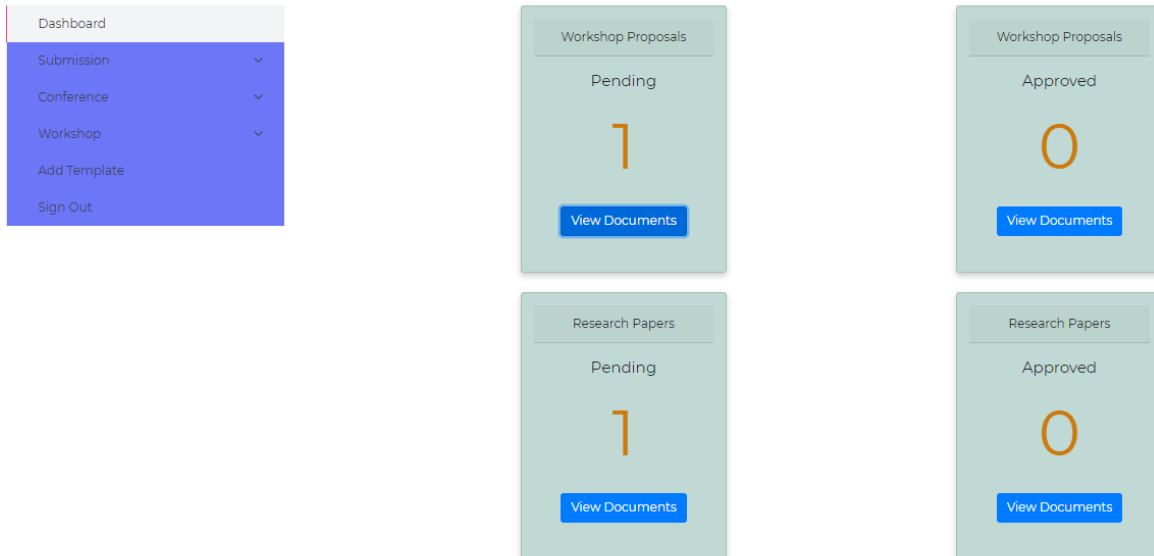
pasindu
presenter

About

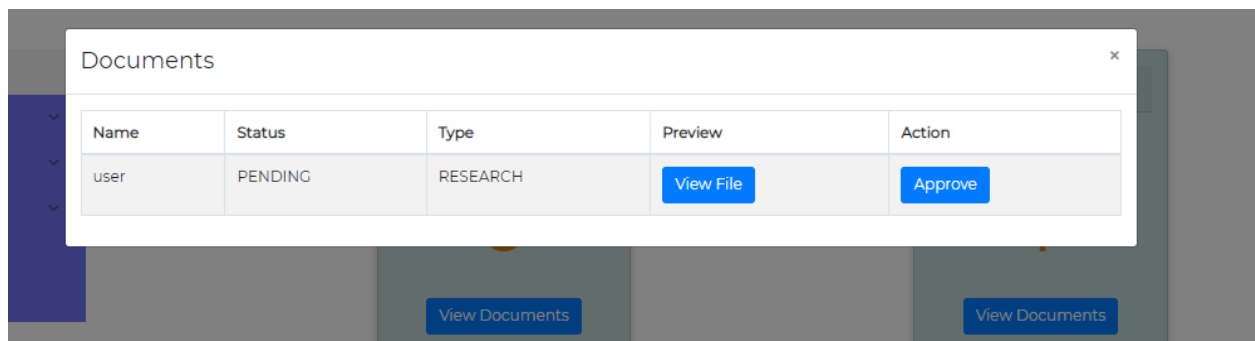
Name	pasindu
Email	sandungwp@gmail.com
Phone	0718827762
Profession	presenter
Gender	female

Here the user can see all the details about his profile.

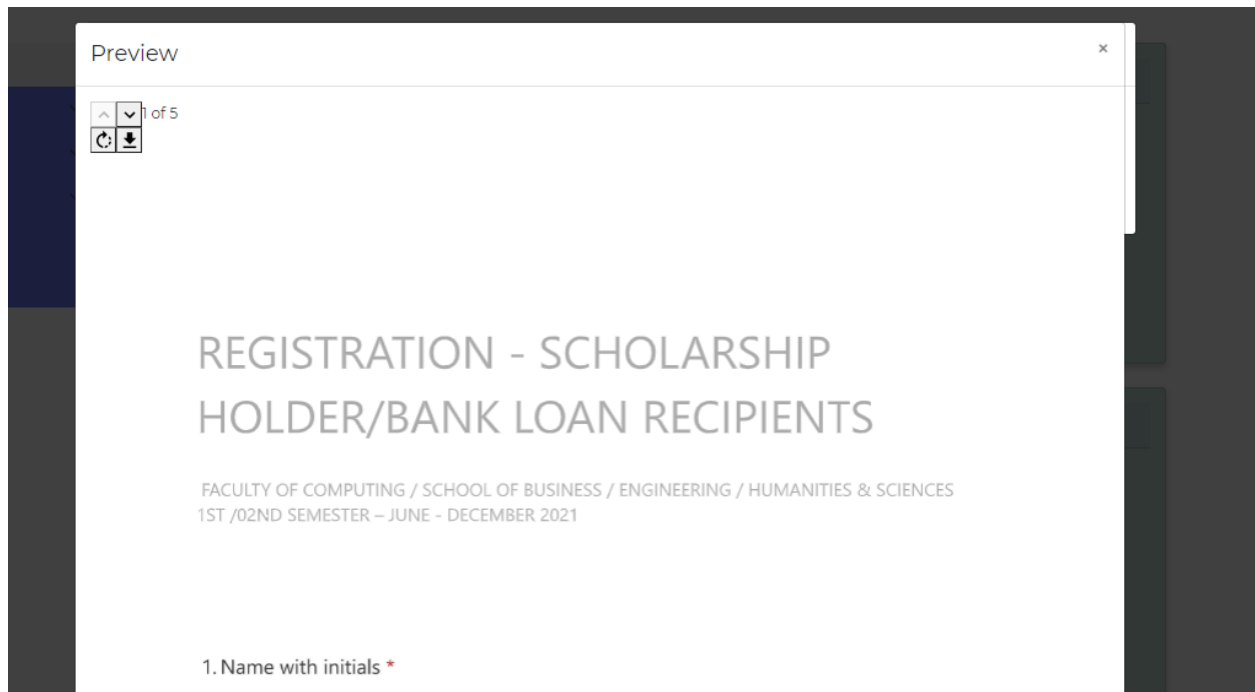
Admin Dashboard View



In the admin dashboard view admin or reviewer can view all the workshop proposals and research papers both pending and approved. Admin is able to view each one and approve so that the pending document will be moved to the approved state.



All the new pages opened here rendered in the same page using modals increasing the usability and user experience.



Admin can view the pending research papers and workshop proposals, upon clicking the view button a modal will open showing the document. Admin can scroll up and down and even download the document.

Admin Submission Topics View

Conference Name	Topic	Deadline	Actions
IOT	Autonomous driving using cloud computing	2021-11-03	
IOT	Machine Learning	2021-07-31	

This view provides all the submission topics. Admin and Editor can view all the submission topics. Topic of the submission, conference which it relates to and the deadline. When the edit icon is clicked on, a dialog will open with the submission description and the deadline. Those 2 fields can be updated as required. Delete icon in the action column provides the ability to delete a submission topic. For each action a success message will be displayed. A submission topic which already has submitted documents won't be deleted and an error message will be displayed indicating the issue.

Add Submission Topic

Dashboard

Submission ^

Add Submission Topic

Conference

Add Conference

Workshop v

Add Template

Sign Out

Topic

Enter a topic

Select conference

Select a conference

Select a conference

IOT


Deadline

07/02/2021

Add Submission

Admin or Editor can add submission topics against a conference with a description and a deadline from this page. A success message will be displayed for this action.

Admin Conference View

ALL CONFERENCES										
Conference	Description	Venue	Speaker - Designation	Start Date	End Date	Track - Description	Other	Status	Action	
IOT	Introduction to IOT	SLIIT	Prof. I.S. Jawahir- College of Engineering, University of Kentucky, USA	2021-07-03	2021-07-22	Sustainable Manufacturing with Digital Integration for Advancing the Circular Economy-This presentation will focus on fundamental principles of sustainable manufacturing by showing the 6Rs as the technological elements of Circular Economy.	The knowledge on the advanced instrumental techniques is crucial for experimental research, failure analysis, and quality assurance.	Approved		
			Prof. Xiaobo Qu- Urban Mobility Systems, Architecture and Civil Engineering, Chalmers University of Technology, Sweden			Integrating Emerging Technologies-The forthcoming revolution of transport engineering needs an interdisciplinary perspective between civil engineering, automatic control, vehicle engineering, and communications.				

Admin will be able to see all the approved and pending conferences in the admin dashboard conference view and admin is authorized to approve all suitable conferences from this table. Only admin approved conferences are visible in the home page conference list.

- All pending conferences are visible to the admin in the thumbs **down icon**.
- After Approve the conference it changes as a **thumbs up icon**.
- While clicking the conference thumbs up icon again admin will be able to delete conference from the All conference list.

Add Conference

Dashboard

Submission

Conference

Add Conference

Workshop

Add Template

Sign Out

ADD CONFERENCE

ADD KEYNOTE SPEAKERS*

Speaker Name

Speaker Name

Speaker Designation

Speaker Designation

ADD ALL SPEAKERS

ADD TRACKS*

Track Name

Track Name

Track Description

Track Description

ADD ALL SPEAKERS

Conference Name *

Conference Description *

Conference Venue *

Start Date

mm/dd/yyyy

End Date

mm/dd/yyyy

Other Information

ADD CONFERENCE

Admin (Editor) Conference Add Form







Editor will be able to add a new conference by filling this form.

- **Add Keynote Speakers** - Enter Conference keynote speakers name and their designation. By clicking (+) plus sign can add more speakers as keynote speakers.
- **Delete Keynote Speaker** - Click on the trash icon and remove the added keynote speaker
- **Add Tracks** - Enter Track name and the track description same as the keynote speakers by click on (+) plus sign can add more tracks to the conference.
- **Delete Tracks** - click on the trash icon remove tracks.
- **Conference Name** - Enter Conference name
- **Conference Description** - Enter Conference Description.
- **Start/End Date** - Pick Conference start and end dates from the date picker.
- **Other Information** - Enter more information about the conference.

Click on the **ADD CONFERENCE** button and add the conference to admin approval.

Admin Workshop View

ALL Workshops

Dashboard	Workshop Name	Description	Resource Person Name	Conference Name	Action
Submission					
Conference					
Workshop					
Add Workshop					
Add Template					
Sign Out					
	test workshop updated	Small description for workshop		IOT	 
	Solar Energy and its Applications	his workshop aims to provide relevant knowledge		IOT	 
	Using Life Cycle Thinking	The purpose of this workshop is to provide an understanding of the concept of the life cycle		IOT	 

All Workshops added by the admin can view in this admin workshop view page and also admin will be able to edit those workshop details and delete those from the admin view. By clicking on the pencil icon, admin can edit workshop information and clicking on the trash icon, admin will be able to delete them.

Admin Workshop Edit View

The screenshot displays the 'Admin Workshop Edit View' interface. A modal window titled 'Update Workshop - test workshop updated' is open, allowing an administrator to edit workshop details. The modal contains two text input fields: 'Workshop Name' (with the value 'test workshop updated') and 'Description' (with the value 'Small description for workshop'). A blue 'Update Workshop' button is at the bottom of the modal, and a 'Close' button is in the bottom right corner.

The background interface includes a sidebar menu on the left with the following items: Dashboard, Submission, Conference, Add Conference, Workshop (selected), Add Workshop, Add Template, and Sign Out. The main content area shows a table of workshops with the following columns: Workshop Name, Description, Resource Person Name, Conference Name, and Action. The table contains three rows of data.

Workshop Name	Description	Resource Person Name	Conference Name	Action
test workshop updated	Small description for workshop		IOT	
Solar Energy and its Applications	his v		IOT	
Using Life Cycle Thinking	The		IOT	

By clicking on the pencil icon in the workshop action field admin will be able to change workshop name and the description and update them from the workshop list.

Admin Add Workshop View

ADD WORKSHOP

Workshop Name *

Workshop description

Drag 'n' drop some files here, or click to select files

Select Conference

ADD WORKSHOP

Admin Can add workshop details to the given form and fill the information according to the provided fields.

Workshop Name - Enter Workshop Name

Workshop Description - In this field enter all the information

Flyer Image - AddWorkshop flyer image that I want to show from the home page.

Select Conference - From this dropdown select the conference name

Add Template

Dashboard

Submission ▾

Conference

Add Conference

Workshop ▾

Add Template

Sign Out

Select Template Type

Select a template type ▾

Select a template type

Workshop proposal template

Research paper template

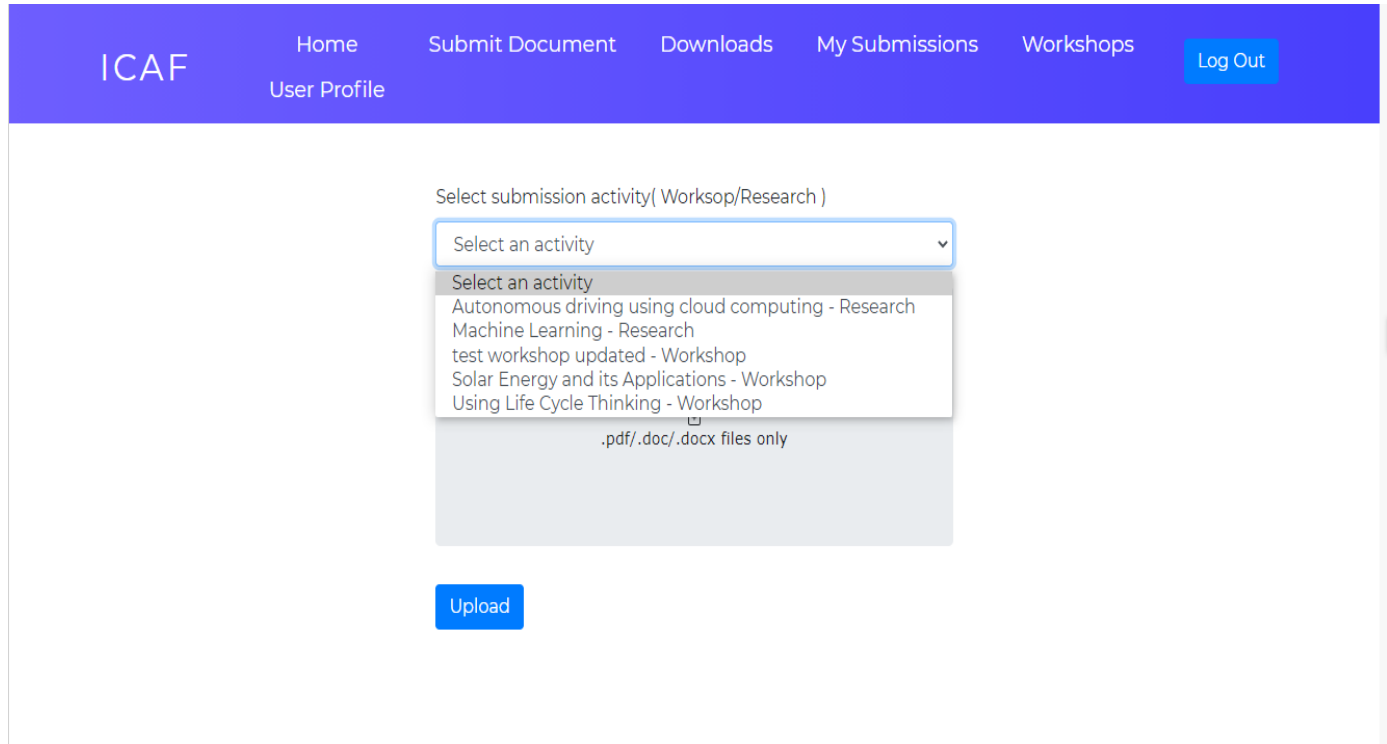
Drag 'n' drop some files here, or click to select files

.pdf/.doc/.docx files only

Upload

Admin or Editor can add templates for research papers and workshop proposals. Template type can be selected from the drop down and the documents can be dragged and dropped to the file upload area provided. Once the upload button is pressed, the document will be uploaded and the progress will be indicated. Upload button will be disabled and upload in progress text will be displayed. A success message will be displayed upon completion of the action. Furthermore, an error message will be displayed when the file is not selected for the upload.

Submit Document Page



The screenshot shows the 'Submit Document' page of the ICAF system. The top navigation bar is blue and contains the ICAF logo, a 'User Profile' link, and links to 'Home', 'Submit Document', 'Downloads', 'My Submissions', and 'Workshops'. A 'Log Out' button is located on the right. The main content area is white and features a form for submitting documents. The form includes a label 'Select submission activity(Workshop/Research)' above a dropdown menu. The dropdown menu is open, showing a list of activities: 'Select an activity', 'Autonomous driving using cloud computing - Research', 'Machine Learning - Research', 'test workshop updated - Workshop', 'Solar Energy and its Applications - Workshop', and 'Using Life Cycle Thinking - Workshop'. Below the dropdown is a file upload area with a text prompt '.pdf/.doc/.docx files only' and a blue 'Upload' button.

ICAF

Home

Submit Document

Downloads

My Submissions

Workshops

User Profile

Log Out

Select submission activity(Workshop/Research)

Select an activity

Select an activity

Autonomous driving using cloud computing - Research

Machine Learning - Research

test workshop updated - Workshop

Solar Energy and its Applications - Workshop

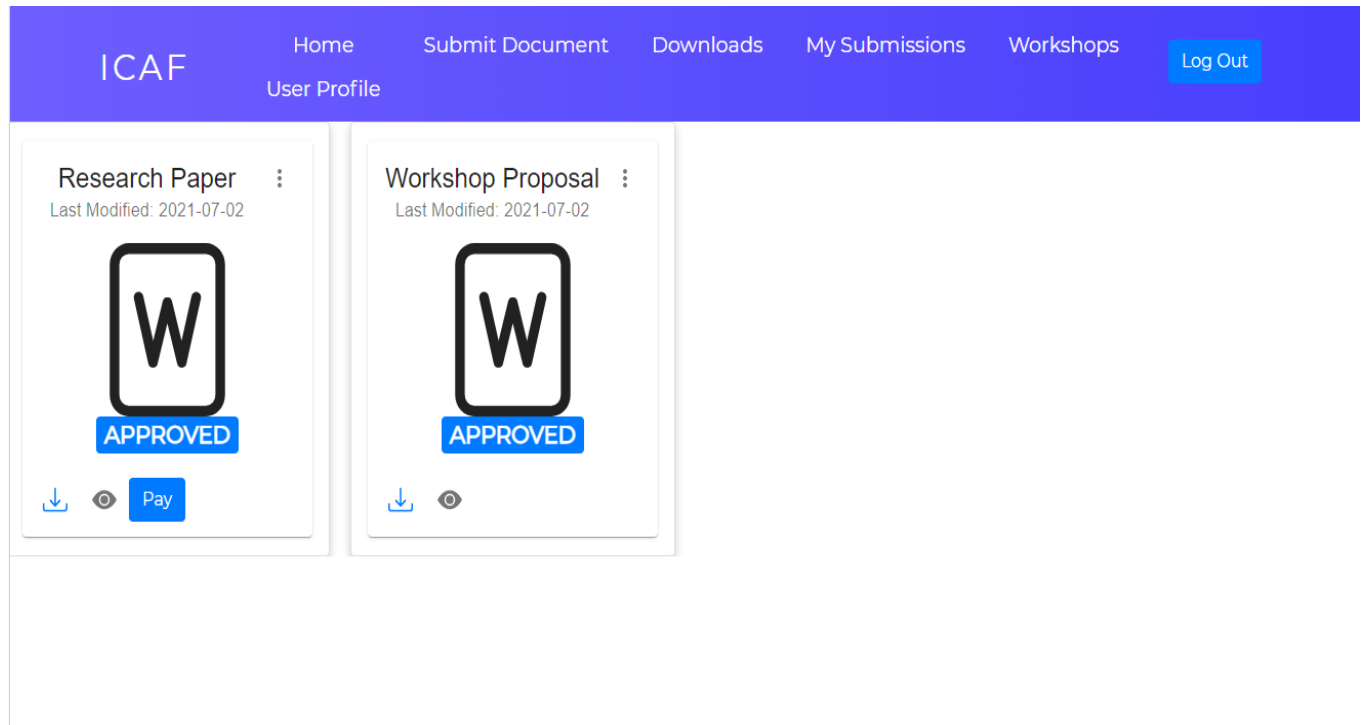
Using Life Cycle Thinking - Workshop

.pdf/.doc/.docx files only

Upload

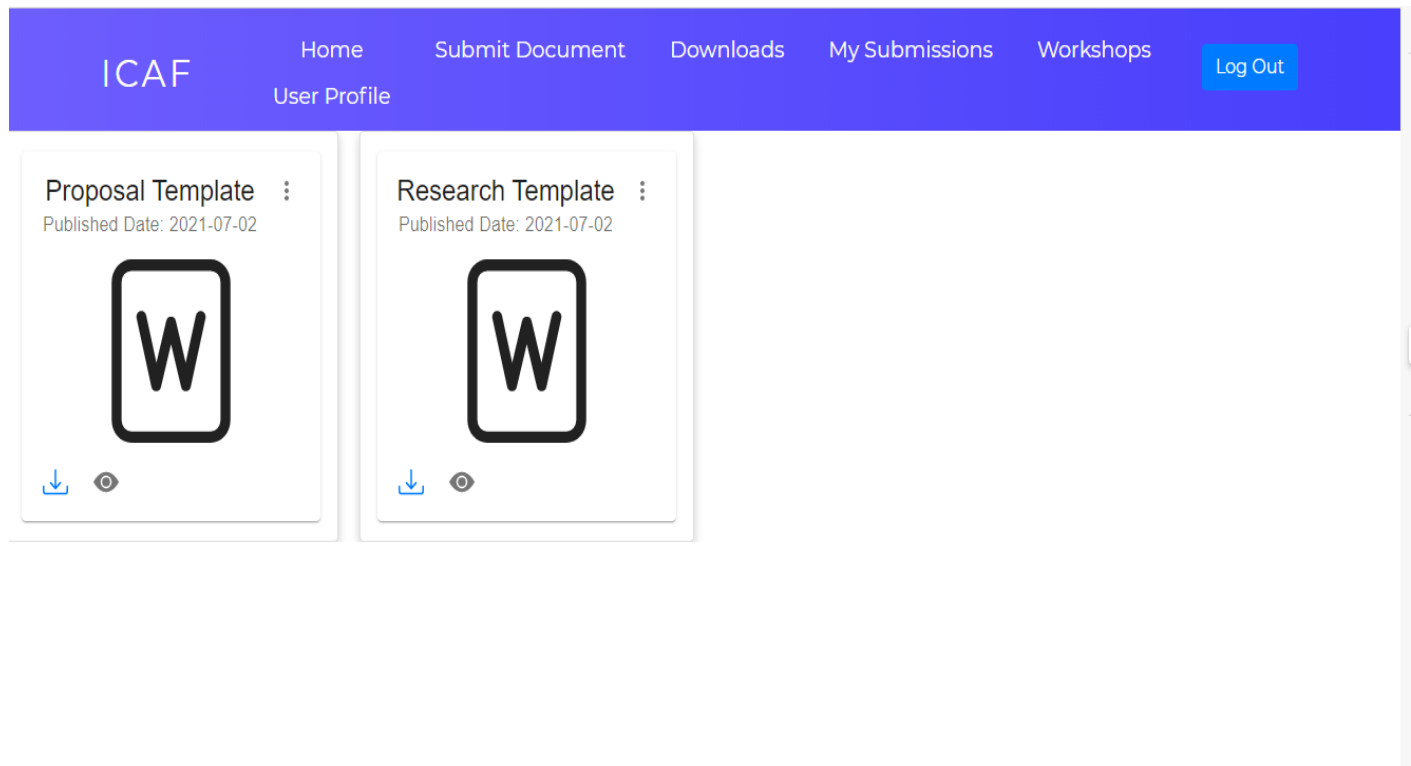
Researcher or Workshop presenter can add their research papers or workshop proposals for a submission topic or a workshop. Submission activity dropdown gives a list of available activities for the user. The documents can be dragged and dropped to the file upload area provided. Once the upload button is pressed, the document will be uploaded and the progress will be indicated. Upload button will be disabled and upload in progress text will be displayed. A success message will be displayed upon completion of the action. Furthermore, an error message will be displayed when the file is not selected for the upload or the user has previously submitted a document for the same activity.

My Submissions Page



A user can view submissions he/she added. Also if the users research paper is approved user can pay for that. Only research papers are payable not workshop proposals. Pay button will be hidden for pending research papers. Upon clicking the pay button, payment modal will come up showing two different payment methods which are card and mobile payment.

Downloads/Templates



Any user (registered or unregistered) can view and download templates. Researchers and other registered members can upload templates and research papers. This will be much easier for the users since prior to the download they can view it.