

User Guide

WEB APPLICATION FOR
International Conference on Application
Frameworks (ICAF)

URL- <https://icafweb.herokuapp.com/>

INTRODUCTION

- The web application is designed as a conference management web application with the usage of newest technology.
- Our conference management software delivers the userfriendly, experience, and technology to enhance your experience.
- The manual user guide which provides you with steps and instructions to use this web application.

KEY FEATURES

✓ **Guest:** [*Register into the system*]

A guest user can view only the landing page if guest need to browse other pages' guest should be register into the system.

✓ **Registered User:** [Download resources]

Registered users can download workshop PowerPoint templates, research paper templates and other important templates.

○ **Attendee:** [*Register as an attendee*]

A registered user can attend to the conference as an attendee.

○ **Researcher:** [*Register as a researcher and upload research papers*]

A registered user can register to the conference as a researcher and he/she can upload their research papers

○ **Workshop Presenter:** [*Register as a workshop presenter and ask approval for a new workshop*]

A registered user can register to the conference as a workshop presenter and he/she can upload their workshop details.

KEY FEATURES

- ✓ **Reviewer:** [*Giving approval/refusal to research papers and new workshops*]

Reviewer can view all the details uploaded by researchers and workshop presenters. And reviewer has the permission to give the approval/refusal to research papers and new workshops.

- ✓ **Editor:** [*Add/Edit/Delete conference details*]

Editor can manage all the conference details.

- ✓ **Admin:** [*Giving approval/refusal to a new conference,
Monitor all the activities of the system*]

Admin of the system can monitor all the activities and admin also can manage any work done by any other user. Also, admin has the permission to give the approval/refusal to the conference details.

INSTALLATION

- Download setup files from the repository link.
- Unzip the ICAF Project Folder.

Running Back-end API

- Open the backend folder in webstorm and install the node modules.
- Run project using 'nodemon server' command.

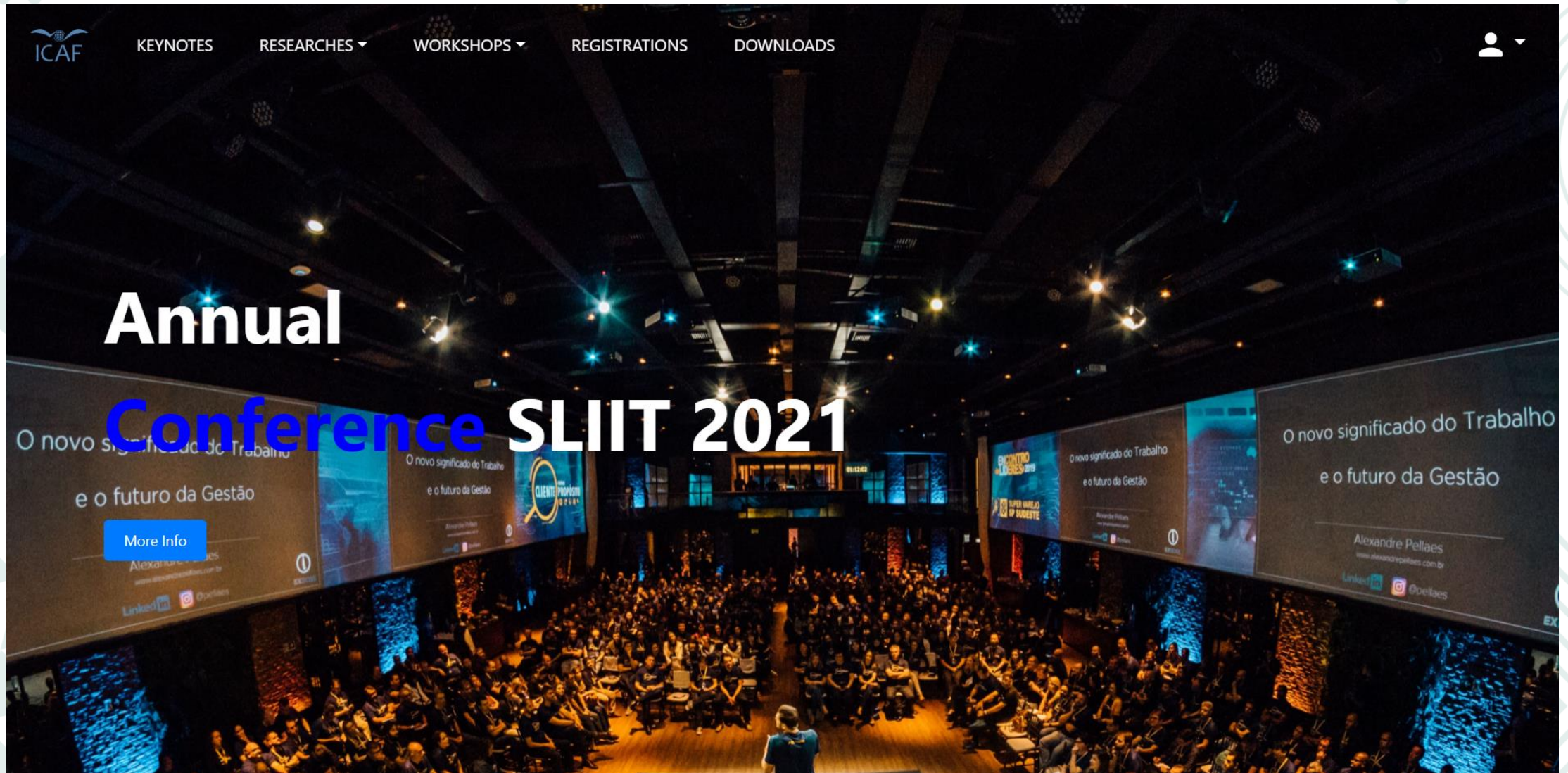
Running Front-end

- Open the frontend folder in webstorm and install the node modules.
- Run project using 'npm start' command.

ACCESS AND USER LOGIN

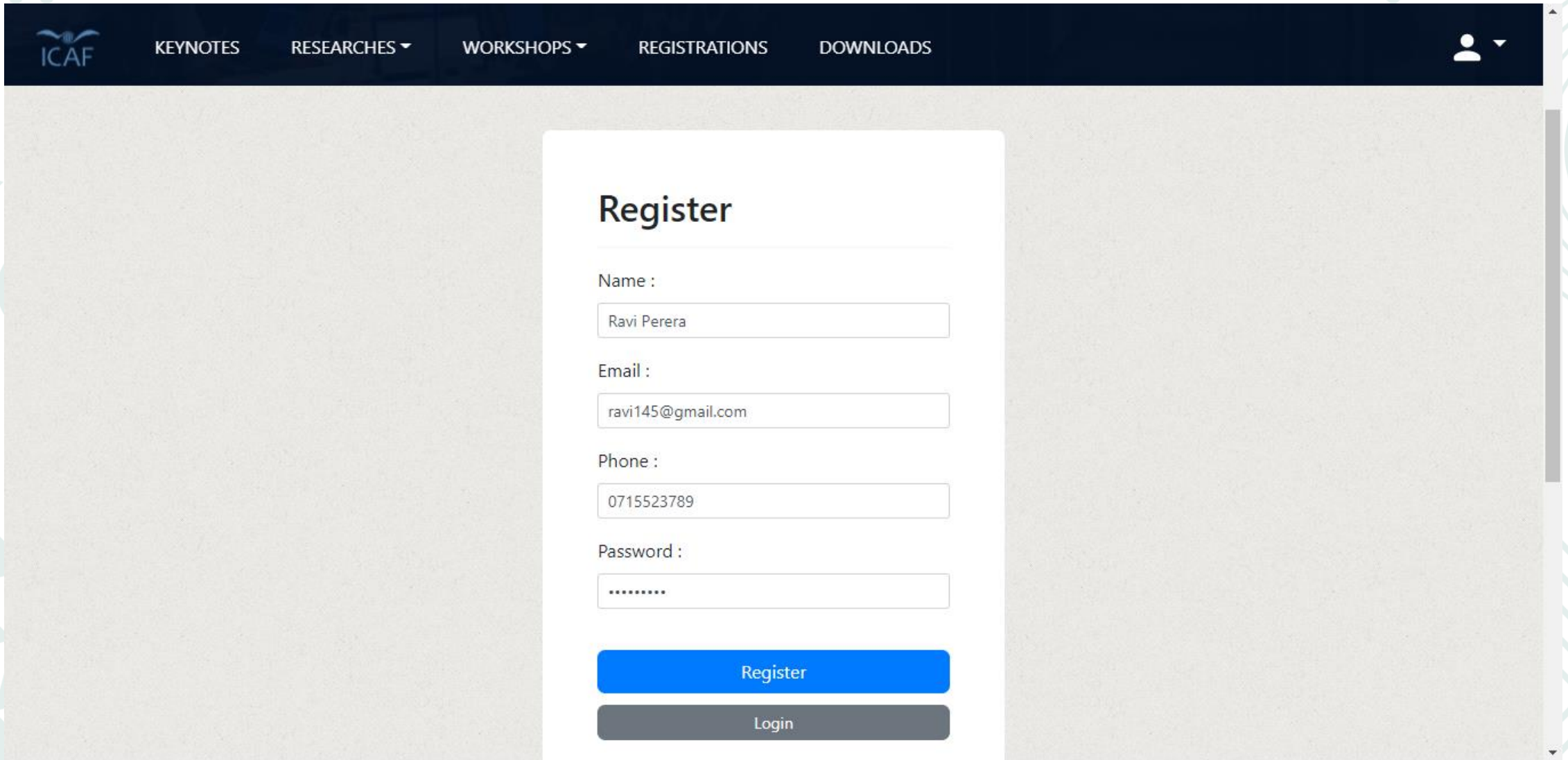
- First of all, users must register into the system.
- A registered user can login to the system by entering email address and password.
- User roles may be as below,
 - Admin
 - Reviewer
 - Editor
 - Researcher
 - Presenter
 - Attendee

Home Page



Register interface

Users can register on ICAF by simply providing their name, email, and password in user registration form.



The screenshot displays the ICAF registration interface. At the top, a dark blue navigation bar contains the ICAF logo and links to KEYNOTES, RESEARCHES, WORKSHOPS, REGISTRATIONS, and DOWNLOADS. A user profile icon is visible in the top right corner. The main content area features a light gray background with a central white registration form. The form is titled "Register" and includes four input fields: "Name" (containing "Ravi Perera"), "Email" (containing "ravi145@gmail.com"), "Phone" (containing "0715523789"), and "Password" (displayed as dots). Below the input fields are two buttons: a blue "Register" button and a gray "Login" button.

ICAF

KEYNOTES RESEARCHES WORKSHOPS REGISTRATIONS DOWNLOADS

Register

Name :

Ravi Perera

Email :

ravi145@gmail.com

Phone :

0715523789

Password :

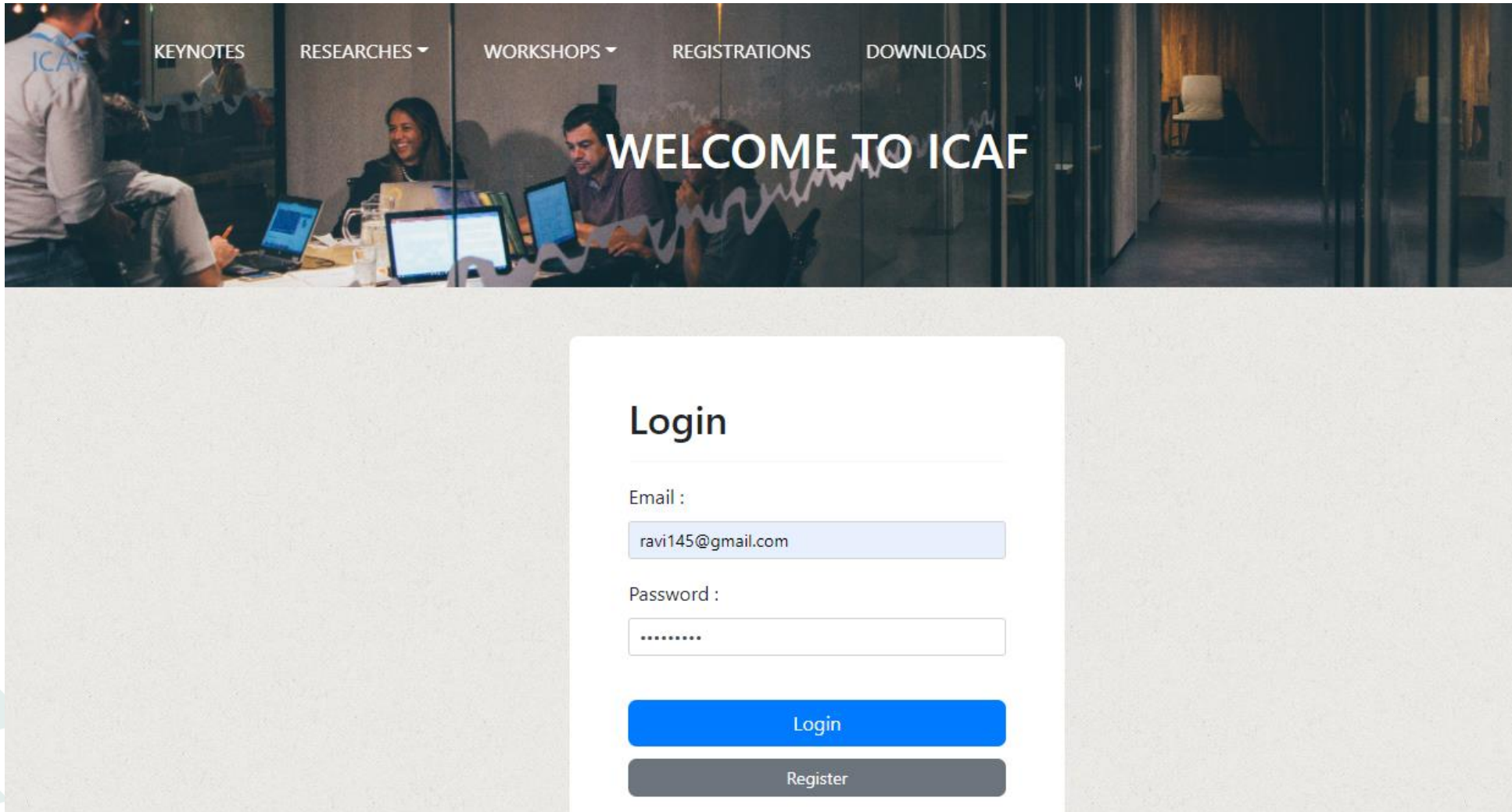
.....

Register

Login

Login Interface

Users will be granted different permission according to their user types.

The image shows a web application login interface. At the top, there is a navigation bar with links: KEYNOTES, RESEARCHES (with a dropdown arrow), WORKSHOPS (with a dropdown arrow), REGISTRATIONS, and DOWNLOADS. Below the navigation bar is a large banner image showing a group of people in a meeting room, with the text "WELCOME TO ICAF" overlaid in white. Below the banner is a light gray rectangular area containing a white login form. The form has a title "Login" and two input fields: "Email :" with the value "ravi145@gmail.com" and "Password :" with masked characters "*****". At the bottom of the form are two buttons: a blue "Login" button and a gray "Register" button.

KEYNOTES RESEARCHES ▾ WORKSHOPS ▾ REGISTRATIONS DOWNLOADS

WELCOME TO ICAF

Login

Email :
ravi145@gmail.com

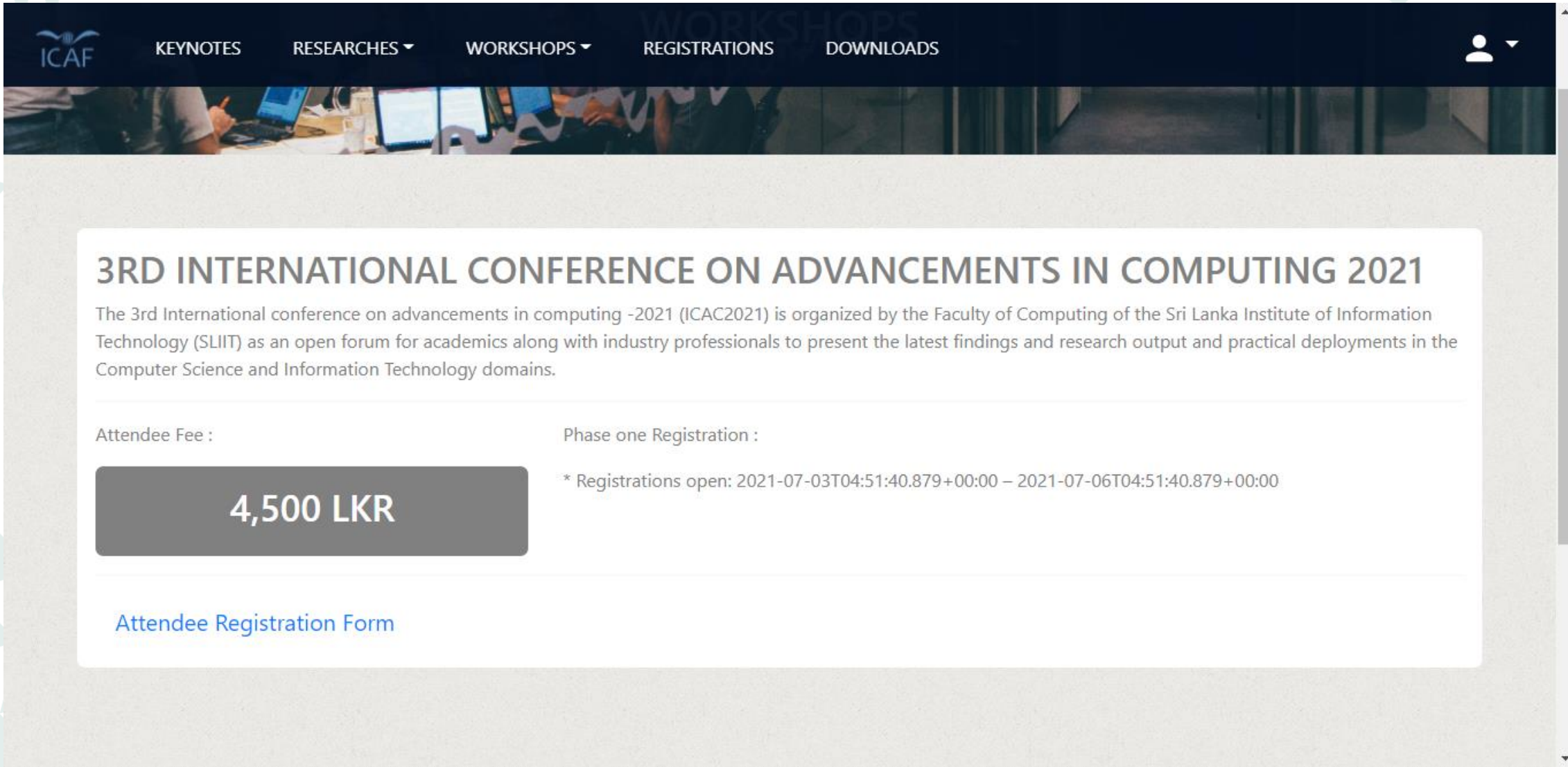
Password :

Login



Register


Registering for Conferences

Registered users can register on available conferences.



The screenshot shows the ICAF website's registration page. The top navigation bar is dark blue with the ICAF logo and links for KEYNOTES, RESEARCHES, WORKSHOPS, REGISTRATIONS, and DOWNLOADS. A user profile icon is in the top right. Below the navigation bar is a banner image of people at a conference. The main content area has a light beige background. The conference title is prominently displayed in a white box. Below the title is a descriptive paragraph. A table with two columns lists the attendee fee and registration details. The fee is highlighted in a dark grey box. At the bottom of the white box is a link to the registration form.

[KEYNOTES](#) [RESEARCHES](#) [WORKSHOPS](#) [REGISTRATIONS](#) [DOWNLOADS](#) 



3RD INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN COMPUTING 2021

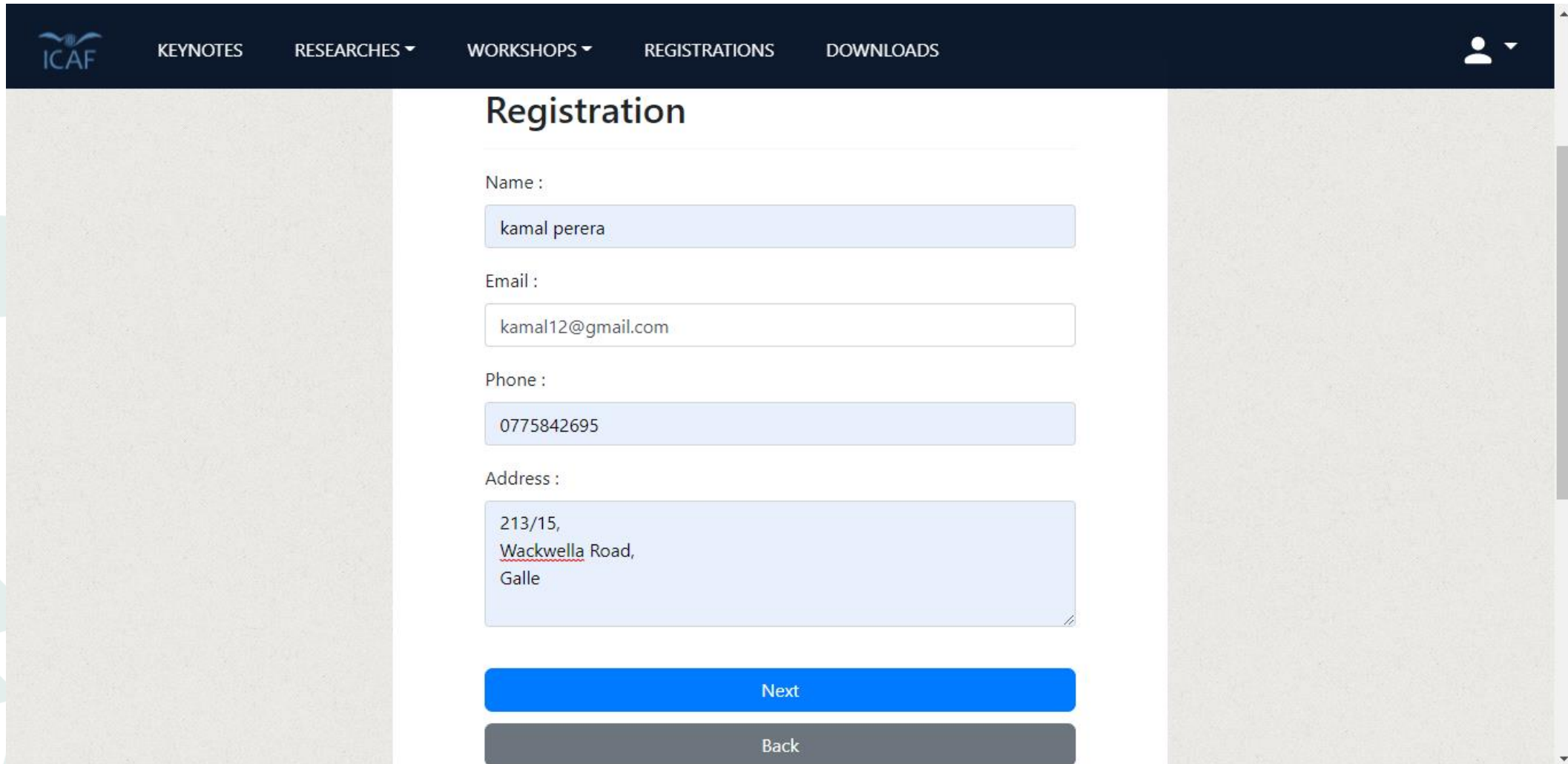
The 3rd International conference on advancements in computing -2021 (ICAC2021) is organized by the Faculty of Computing of the Sri Lanka Institute of Information Technology (SLIIT) as an open forum for academics along with industry professionals to present the latest findings and research output and practical deployments in the Computer Science and Information Technology domains.

Attendee Fee :	Phase one Registration :
4,500 LKR	* Registrations open: 2021-07-03T04:51:40.879+00:00 – 2021-07-06T04:51:40.879+00:00



[Attendee Registration Form](#)

Conference Attendee Registration Form

Registered users can register on a conference by providing their name, email, phone, and address.



The screenshot shows a web application interface for the ICAF Conference Attendee Registration Form. The top navigation bar is dark blue with the ICAF logo on the left and a user profile icon on the right. The navigation menu includes links for KEYNOTES, RESEARCHES, WORKSHOPS, REGISTRATIONS, and DOWNLOADS. The main content area is titled "Registration" and contains four input fields: Name (kamal perera), Email (kamal12@gmail.com), Phone (0775842695), and Address (213/15, Wackwella Road, Galle). At the bottom of the form are two buttons: a blue "Next" button and a grey "Back" button.

 KEYNOTES RESEARCHES WORKSHOPS REGISTRATIONS DOWNLOADS 

Registration

Name :

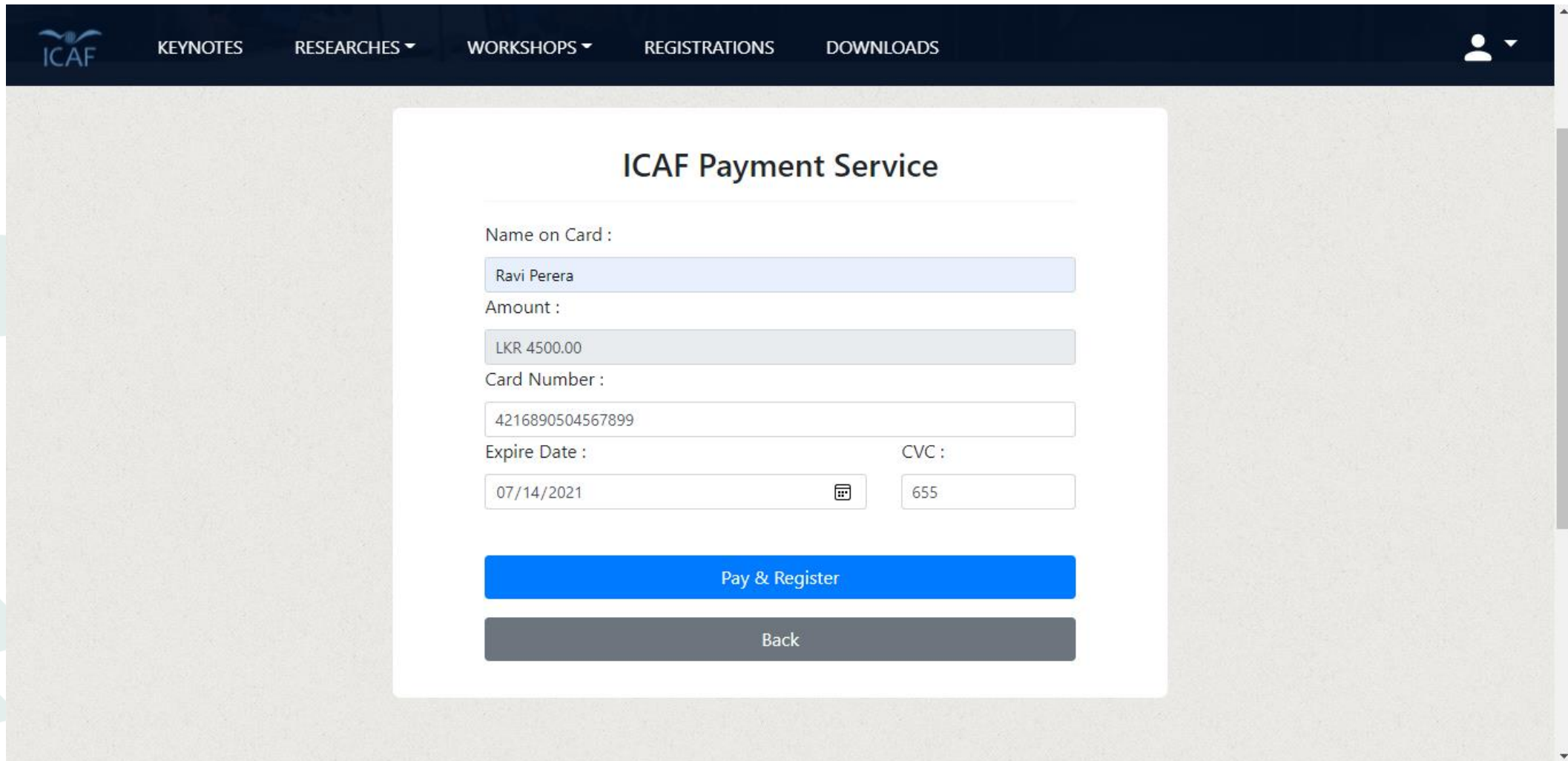
Email :

Phone :

Address :

Payment

Users need to pay for the selected conference before completing the conference registration process.

A screenshot of a web application showing the ICAF Payment Service form. The form is centered on a light gray background. At the top, there is a dark blue navigation bar with the ICAF logo and links for KEYNOTES, RESEARCHES, WORKSHOPS, REGISTRATIONS, and DOWNLOADS. A user profile icon is visible in the top right corner. The form itself has a white background and a title 'ICAF Payment Service'. It contains several input fields: 'Name on Card' with the value 'Ravi Perera', 'Amount' with 'LKR 4500.00', 'Card Number' with '4216890504567899', 'Expire Date' with '07/14/2021' and a calendar icon, and 'CVC' with '655'. At the bottom of the form are two buttons: a blue 'Pay & Register' button and a gray 'Back' button.

ICAF

KEYNOTES RESEARCHES WORKSHOPS REGISTRATIONS DOWNLOADS

ICAF Payment Service

Name on Card :

Ravi Perera

Amount :

LKR 4500.00

Card Number :

4216890504567899

Expire Date : CVC :

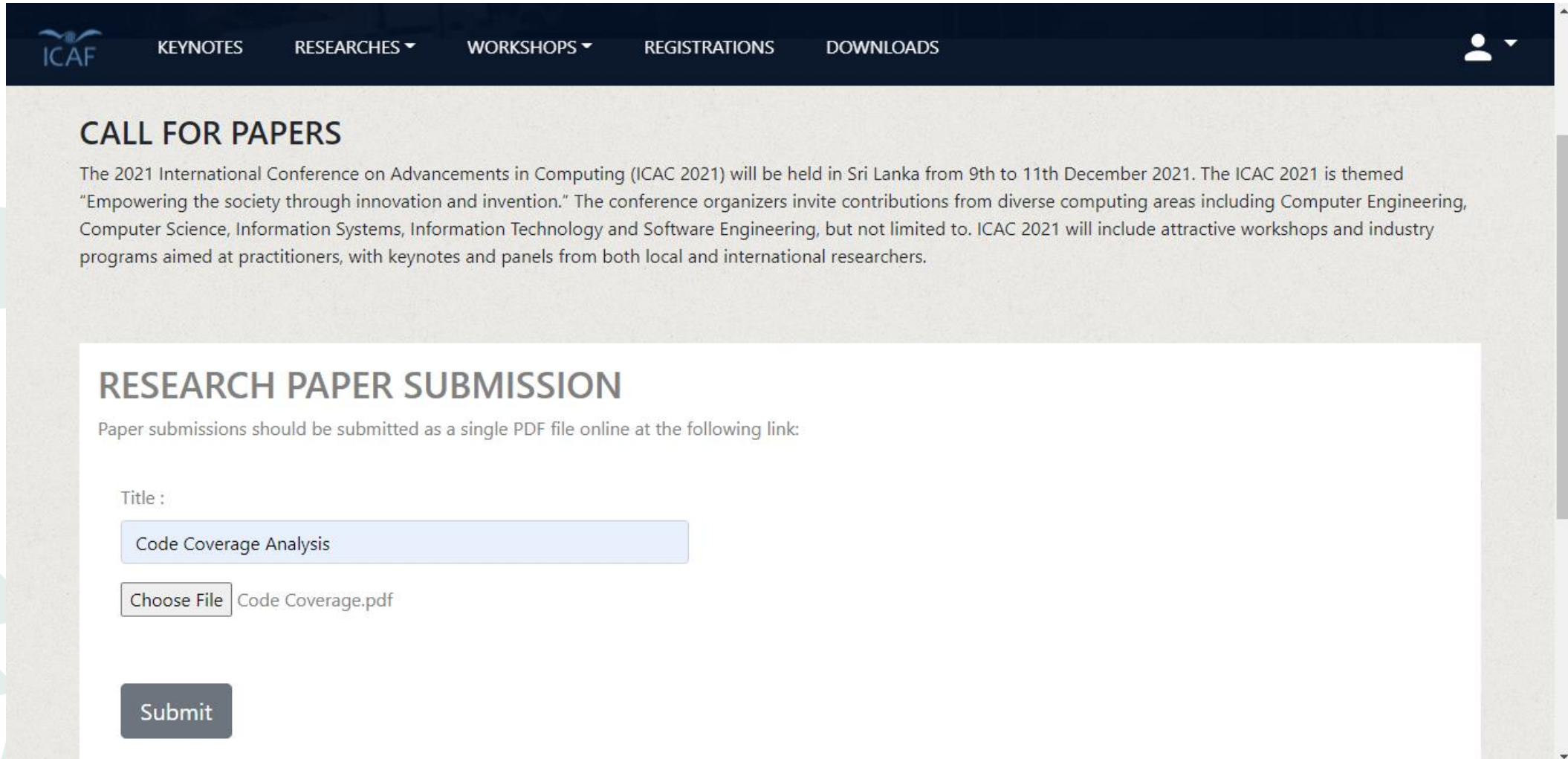
07/14/2021 655

Pay & Register

Back

Submit Research

Registered users can submit their research papers on ICAF. Users need to go to call for paper. Then provide research title, research file, and need to click on submit.



The screenshot displays the ICAF website interface. At the top, a dark blue navigation bar contains the ICAF logo and links for KEYNOTES, RESEARCHES (with a dropdown arrow), WORKSHOPS (with a dropdown arrow), REGISTRATIONS, and DOWNLOADS. A user profile icon with a dropdown arrow is located on the right side of the navigation bar.

The main content area has a light beige background. It features a section titled "CALL FOR PAPERS" in bold black text. Below this title, a paragraph of text describes the 2021 International Conference on Advancements in Computing (ICAC 2021), its location in Sri Lanka, dates, theme, and topics.

Below the "CALL FOR PAPERS" section is a white box titled "RESEARCH PAPER SUBMISSION" in bold black text. Inside this box, a line of text states that paper submissions should be submitted as a single PDF file online at the following link:

Below this text, there is a form with the following elements:

- A label "Title :" followed by a text input field containing the text "Code Coverage Analysis".
- A "Choose File" button followed by the text "Code Coverage.pdf".
- A dark blue "Submit" button.

My researches

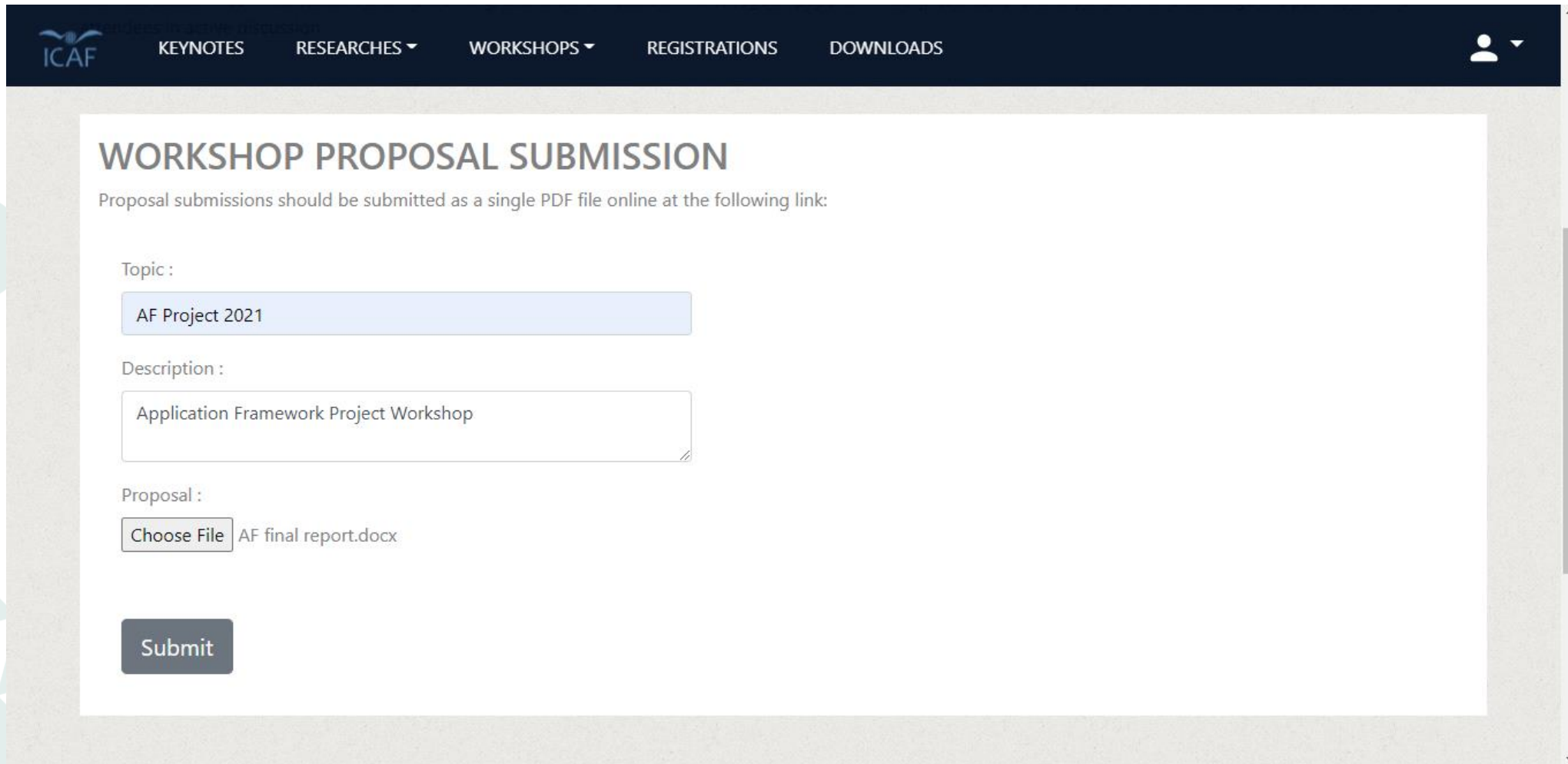
- Users can edit, download, and delete their submitted papers from their user dashboard.
- Users can filter their research papers according to paper approval status.

The screenshot displays a web application interface for managing research papers. At the top, a navigation bar includes links for KEYNOTES, RESEARCHES (with a dropdown arrow), WORKSHOPS (with a dropdown arrow), REGISTRATIONS, and DOWNLOADS. A user profile icon with a dropdown arrow is located in the top right corner. The main header area features a background image of people working at laptops, with the text 'MY RESEARCHES' overlaid in large white letters. Below this, a section titled 'Manage My Researches' contains a 'Status Filter' dropdown menu. The core of the interface is a table with the following columns: Title, Proposal, Status, Submitted Date, Payment, and Actions. Two research entries are listed: 'Code Coverage Analysis' (approved, pending payment) and 'React Hooks vs Class' (pending). Each entry has a corresponding 'Delete' button, and the second entry also has an 'Edit' button.

Title	Proposal	Status	Submitted Date	Payment	Actions
Code Coverage Analysis	Code Coverage.pdf	approved	Sat, 03 Jul 2021 04:47:51 GMT	pending	<button>Pay</button> <button>Delete</button>
React Hooks vs Class	ITxxxxxx4 (1) (1).pdf	pending	Sat, 03 Jul 2021 04:57:56 GMT	pending	<button>Edit</button> <button>Delete</button>

Submit workshop

Registered users can submit workshop proposals on ICAF. They need to provide proposal topic, description, and proposal on call for workshop page.



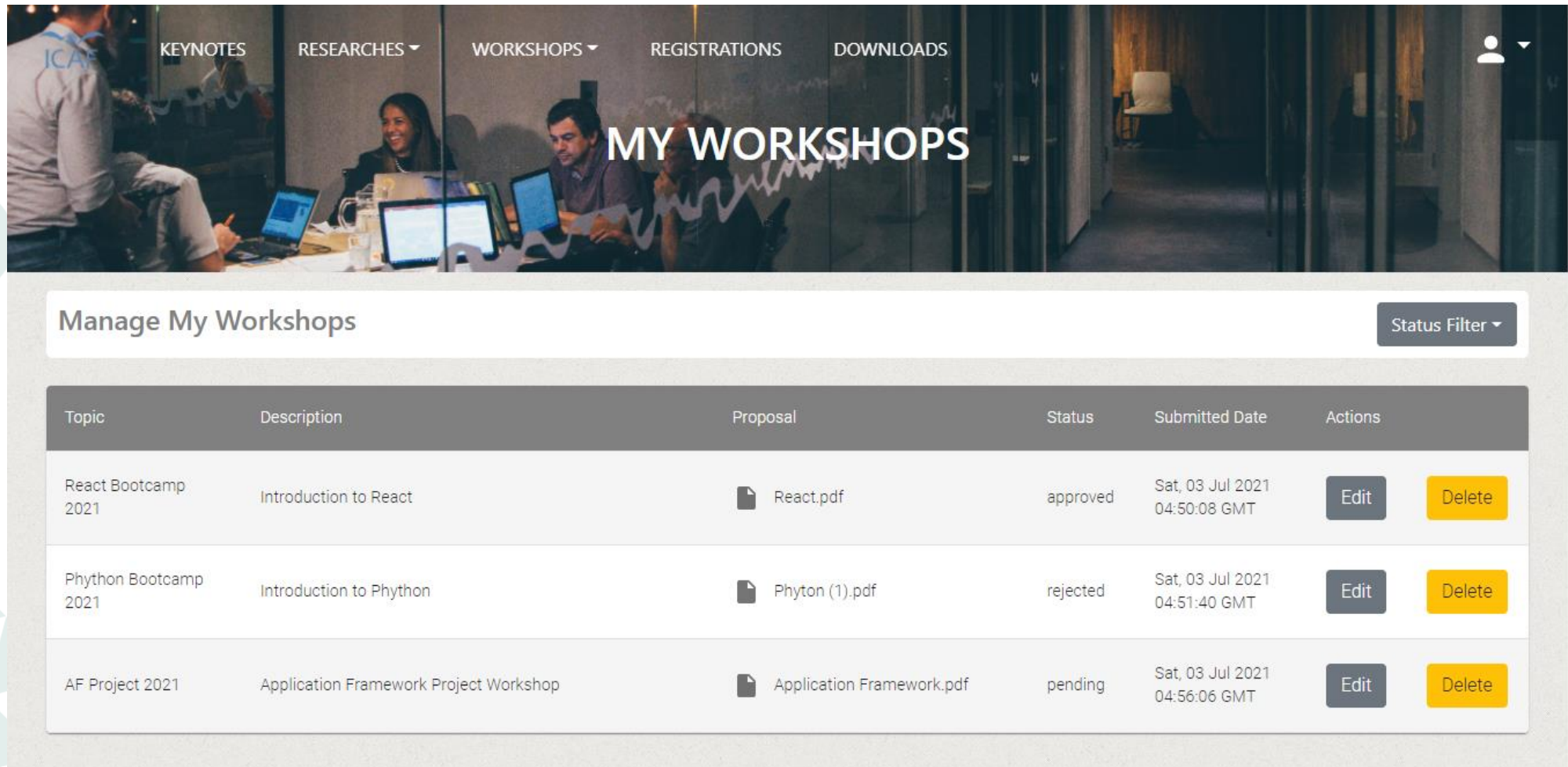
The screenshot shows the ICAF website's 'WORKSHOP PROPOSAL SUBMISSION' page. The header is dark blue with the ICAF logo and navigation links: KEYNOTES, RESEARCHES, WORKSHOPS, REGISTRATIONS, and DOWNLOADS. A user profile icon is in the top right. The main content area is white and contains the following form fields:

- Topic :** A text input field containing 'AF Project 2021'.
- Description :** A text area containing 'Application Framework Project Workshop'.
- Proposal :** A section with a 'Choose File' button and the filename 'AF final report.docx'.
- Submit** button: A dark blue button at the bottom of the form.




Below the instructions, there is a large, empty rectangular box, likely for additional details or a cover letter.

My Workshops

- Users can edit, download, and delete their submitted workshop proposal from their user dashboard.
- Users can filter their workshop proposals according to approval status.



Manage My Workshops Status Filter ▾

Topic	Description	Proposal	Status	Submitted Date	Actions
React Bootcamp 2021	Introduction to React	 React.pdf	approved	Sat, 03 Jul 2021 04:50:08 GMT	Edit Delete
Phython Bootcamp 2021	Introduction to Phython	 Phython (1).pdf	rejected	Sat, 03 Jul 2021 04:51:40 GMT	Edit Delete
AF Project 2021	Application Framework Project Workshop	 Application Framework.pdf	pending	Sat, 03 Jul 2021 04:56:06 GMT	Edit Delete

Manage Research

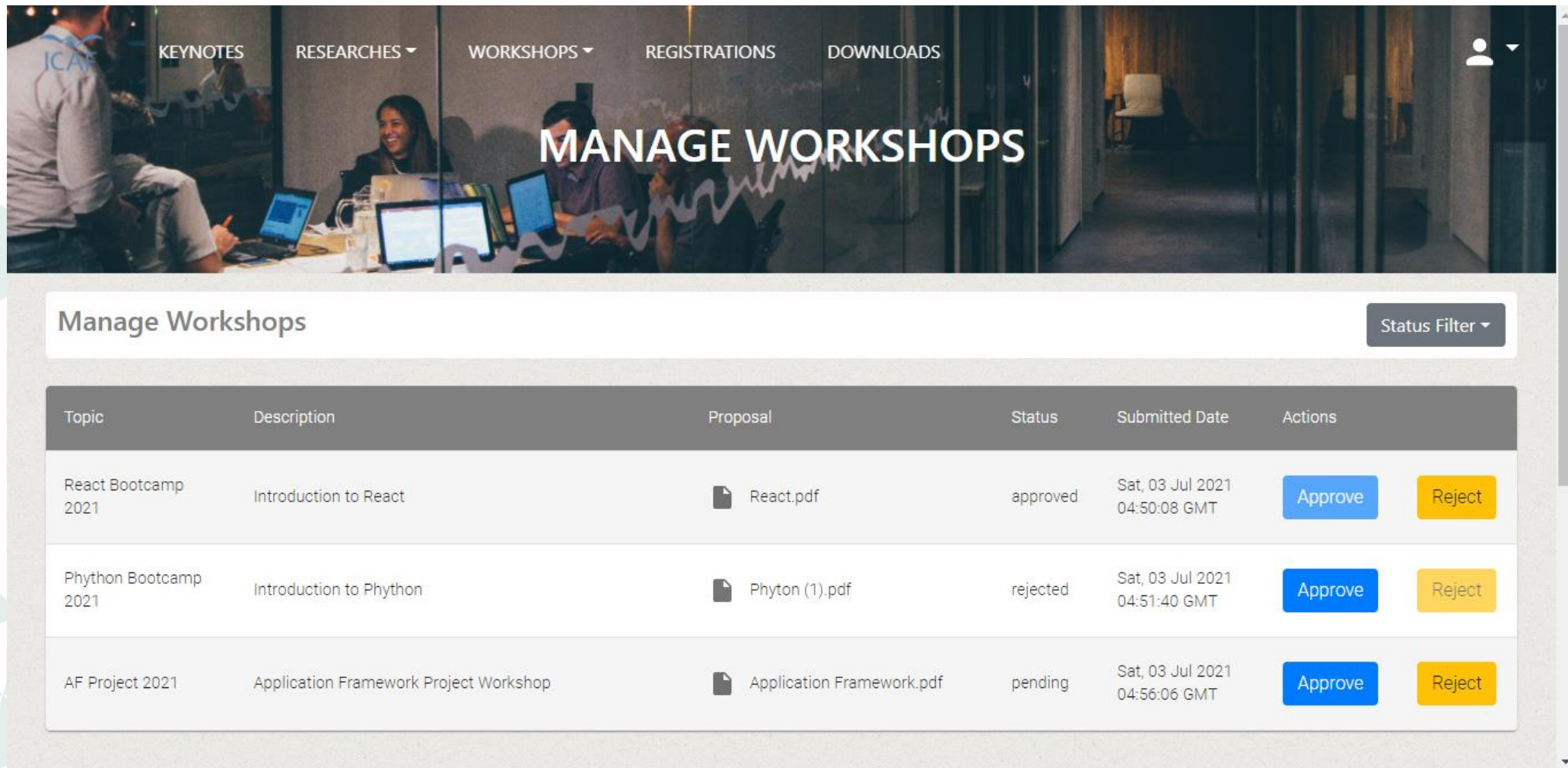
Reviewers can approve or reject submitted research after download and going through users research.

The screenshot displays a web application for managing researches. The top navigation bar includes links for KEYNOTES, RESEARCHES (with a dropdown arrow), WORKSHOPS (with a dropdown arrow), REGISTRATIONS, and DOWNLOADS. A user profile icon is visible in the top right corner. The main header area features a background image of people working at laptops with the text 'MANAGE RESEARCHES' overlaid. Below this, a section titled 'Manage Researches' contains a 'Status Filter' dropdown. The main content area is a table with the following columns: Title, Proposal, Status, Submitted Date, Payment, and Actions.

Title	Proposal	Status	Submitted Date	Payment	Actions
Code Coverage Analysis	Code Coverage.pdf	approved	Sat, 03 Jul 2021 04:47:51 GMT	pending	<button>Approve</button> <button>Reject</button>
React Hooks vs Class	ITxxxxxxx4 (1) (1).pdf	pending	Sat, 03 Jul 2021 04:57:56 GMT	pending	<button>Approve</button> <button>Reject</button>

Manage Workshops




Reviewers can approve or reject submitted workshops after download and going through user's workshop proposals.



KEYNOTES RESEARCHES WORKSHOPS REGISTRATIONS DOWNLOADS

MANAGE WORKSHOPS

Manage Workshops Status Filter

Topic	Description	Proposal	Status	Submitted Date	Actions
React Bootcamp 2021	Introduction to React	 React.pdf	approved	Sat, 03 Jul 2021 04:50:08 GMT	<button>Approve</button> <button>Reject</button>
Phython Bootcamp 2021	Introduction to Phython	 Phyton (1).pdf	rejected	Sat, 03 Jul 2021 04:51:40 GMT	<button>Approve</button> <button>Reject</button>
AF Project 2021	Application Framework Project Workshop	 Application Framework.pdf	pending	Sat, 03 Jul 2021 04:56:06 GMT	<button>Approve</button> <button>Reject</button>

Manage Conference

Editor can View/Edit/Delete the all the Conferences

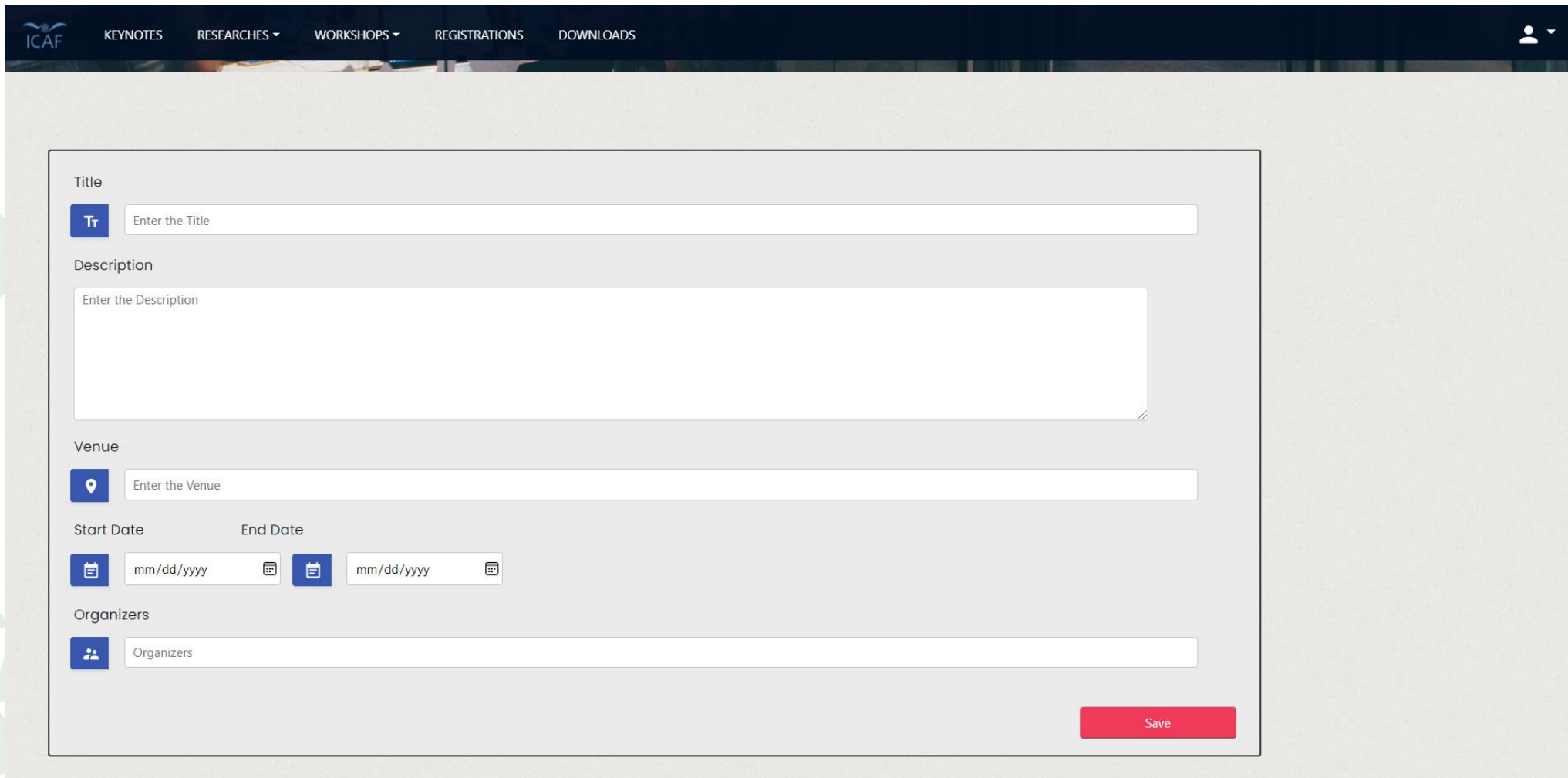
The screenshot displays the 'Editor Dashboard' for ICAC. The top navigation bar includes links for KEYNOTES, RESEARCHES, WORKSHOPS, REGISTRATIONS, and DOWNLOADS. The main content area features a dark background with a large image of people working at laptops. Overlaid on this is the text 'Editor Dashboard'. Below the image, there are two blue buttons: 'Add Documents' and 'Add Conference'. A white card titled 'Conference 1' is shown, containing the following information:

- Title :** 3RD INTERNATIONAL CONFERENCE ON ADVANCEMENTS IN COMPUTING 2021
- Venue :** Sliit Premises
- Description :** The 3rd International conference on advancements in computing -2021 (ICAC2021) 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 applications in the Computer Science and Information Technology domains.

In the top right corner of the dashboard, there is a user profile icon and a dropdown arrow.

Add conference

Editor can Add a new a conference



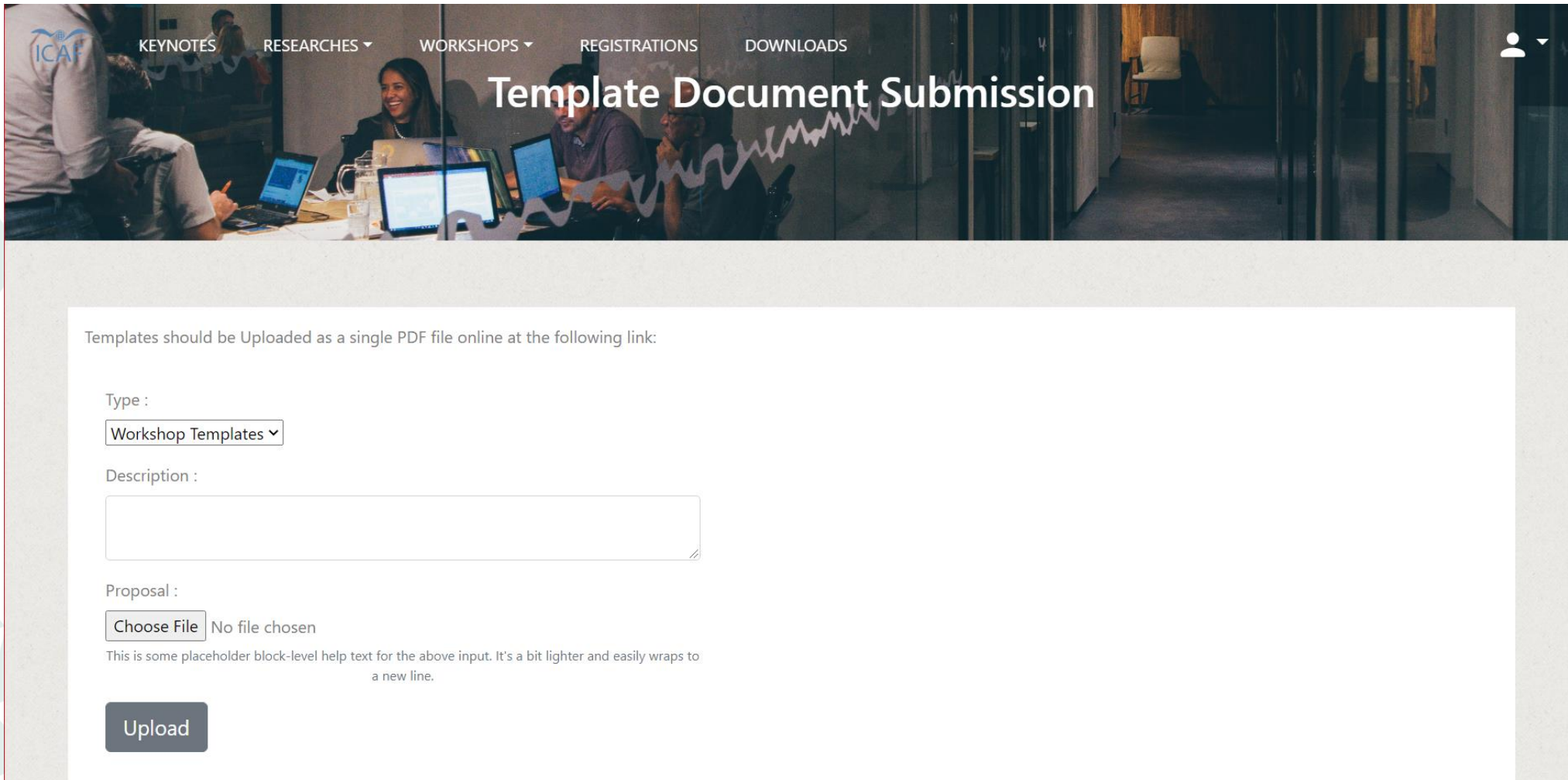
The screenshot shows the ICAF website's 'Add conference' form. The website has a dark blue header with the ICAF logo and navigation links: KEYNOTES, RESEARCHES, WORKSHOPS, REGISTRATIONS, and DOWNLOADS. A user profile icon is in the top right. The form is a light gray box with the following fields:

- Title:** A text input field with a blue 'Tr' icon and placeholder text 'Enter the Title'.
- Description:** A large text area with placeholder text 'Enter the Description'.
- Venue:** A text input field with a blue location pin icon and placeholder text 'Enter the Venue'.
- Start Date:** A date picker with a blue calendar icon and placeholder text 'mm/dd/yyyy'.
- End Date:** A date picker with a blue calendar icon and placeholder text 'mm/dd/yyyy'.
- Organizers:** A text input field with a blue group of people icon and placeholder text 'Organizers'.

A red 'Save' button is located at the bottom right of the form.

Add Documents

Editor can add Research paper templates, workshop proposal templates and other important templates and users can download them



The screenshot shows a web interface for submitting templates. At the top, there is a navigation bar with the ICAF logo and links for KEYNOTES, RESEARCHES, WORKSHOPS, REGISTRATIONS, and DOWNLOADS. A user profile icon is in the top right. The main heading is 'Template Document Submission'. Below this, a text box states: 'Templates should be Uploaded as a single PDF file online at the following link:'. The form includes a 'Type :' dropdown menu currently set to 'Workshop Templates', a 'Description :' text area, and a 'Proposal :' section with a 'Choose File' button and the text 'No file chosen'. A placeholder text block follows: 'This is some placeholder block-level help text for the above input. It's a bit lighter and easily wraps to a new line.' At the bottom is an 'Upload' button.

ICAF

KEYNOTES RESEARCHES WORKSHOPS REGISTRATIONS DOWNLOADS

Template Document Submission

Templates should be Uploaded as a single PDF file online at the following link:

Type :
Workshop Templates ▾

Description :


Proposal :
Choose File No file chosen


This is some placeholder block-level help text for the above input. It's a bit lighter and easily wraps to a new line.


Upload

Download Documents

Registered users can view and download Research paper templates, workshop proposal templates and other important templates using the downloads page



KEYNOTESRESEARCHES ▾WORKSHOPS ▾REGISTRATIONSDOWNLOADS










Download Resources

Status Filter ▾

Type	Description	Templates	Uploaded Date
Research Paper	Research paper template	 Testing_IT2020_Updated.pdf	Sat, 03 Jul 2021 08:47:15 GMT
Other Templates	Conference Details	 Physical Diagrams_lecture.pdf	Sat, 03 Jul 2021 08:49:42 GMT

STAY CONNECTED



ICAF CONFERENCE

No 25,
Galle Road,
Sri Lanka

JOIN WITH US

- Register
- Conference
- Workshops

Approve/Reject Conference

Admin can approve or reject submitted conferences added by the editor.

☰

Conference Dashboard

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Manage My Conference

Status Filter ▾

Conference 1

APPROVED ■

Title : Sri lankan institute Sliit Conference 2121

Venue : 15 - 19 JULY, 2017, SAN FRANCISCO, CA

Description : Lorem ipsum dolor sit amet, consectetur adipiscing elit. In fringilla ipsum in tortor dapibus, .

Start Date : 2021/04/23 End Date :2021/05/23

Organizer : Saman silva

[Delete Conference](#)

Decline

Approve

2 days ago

Manage Workshops

Admin can manage submitted workshops using the admin dashboard.

<

Workshop Dashboard

Dashboard

Conference

Workshop

Research

Attendance

Payment Details

Home

Logout

MANAGE WORKSHOPS

Manage Workshops

Status Filter ▾

Topic	Description	Proposal	Status	Submitted Date	Actions
Workshop 001	workshop	<div><div></div><div>Testing_IT2020_Updated.pdf</div></div>	rejected	Sat, 03 Jul 2021 08:55:22 GMT	<div>Approve</div> <div>Reject</div>
Workshop 002	workshop	<div><div></div><div>Testing_IT2020_Updated.pdf</div></div>	pending	Sat, 03 Jul 2021 08:56:08 GMT	<div>Approve</div> <div>Reject</div>

Manage Research

Admin can manage submitted research using the admin dashboard..

Dashboard

Conference

Workshop

Research

Attendance

Payment Details

Home

Logout

Research Dashboard

MANAGE RESEARCHES

Manage Researches

Status Filter ▾

Title	Proposal	Status	Submitted Date	Payment	Actions
research 001	<div><div></div>Testing_IT2020_Updated.pdf</div>	pending	Sat, 03 Jul 2021 08:56:25 GMT	pending	<div><div>Approve</div><div>Reject</div></div>

Manage Documents



Admin can manage Research paper templates, workshop proposal templates and other important templates

Admin Dashboard

Manage Templates

Documents Filter

Add Conference

Type	Description	Templates	Uploaded Date	Actions
Research Paper	Research paper template	 Testing_IT2020_Updated.pdf	Sat, 03 Jul 2021 08:47:15 GMT	<div>Delete</div>
Other Templates	Conference Details	 Physical Diagrams_lecture.pdf	Sat, 03 Jul 2021 08:49:42 GMT	<div>Delete</div>