

SLIATE Institutional Website Design Competition

Overview

SLIATE is seeking creative and innovative website designs for the Institute and associated ATIs. The competition aims to select the best student-created website designs for each institute, with all sites linked under one theme.

Competition Objective

Participants are tasked with developing a comprehensive web solution:

1. Main Website: A central website for the head office that provides general information, navigation to the various ATI websites.
2. ATI Websites: Separate websites for each ATI offering specialized HND programs, designed to be visually cohesive with the main site but tailored to each institute's needs.
3. Each institutional website should reflect the unique cultural theme of its geographical region. Use design elements to authentically showcase regional identity and heritage.

All websites should maintain a unified theme while allowing for customization to reflect the unique identity of each institute.

Eligibility

- Open to all students enrolled in any program at SLIATE.
- Students may participate in teams (up to 4 members per team).

Basic Design Guidelines

1. Content of the main website

- Overview of the institute and its HND programs.
- Organizational Structure
- Image and video galery
- News and updates section.
- Navigation to all ATI websites.
- HND program with details
- Admission details and application process.
- Contact information.
- Common facilities available to students
- Event Calendar: Updates on academic and extracurricular events.
- Vacancies/ Tenders
- Internal circulars / Reports (Accessible for internal staff only)
- FAQs: Frequently asked questions section.

2. Content of the ATI Websites

- Overview of the specific ATI
- List of HND programs offered
- News and updates section.
- Common facilities
- Image Galary of events
- Contact information
- Faculty and staff information (with research publication data allowing profile management)
- Virtual Tour: Virtual tour of the institute and facilities.

Specifications

1. Color Palette



2. Typography - Should use one or more of the following font lists.

<https://fonts.google.com/specimen/Libre+Franklin>

<https://fonts.google.com/specimen/Poppins>

3. Please use only Unicode-compatible fonts, to make the website accessible to anyone. (Website content should be provided in English. Add a translation button, to translate the content to Sinhala or Tamil).
4. You should use standard HTML5, CSS2 or CSS3, and JavaScript. Feel free to incorporate any libraries, preferably open source.
5. You are welcome to use any framework or CMS (such as WordPress, Bootstrap), provided that it adheres to the standards of the chosen framework. However, using multiple frameworks simultaneously is not permitted.

6. Your code should be thoroughly commented; otherwise, it may be rejected.
7. Framework or CMS can be developed by the developer. Easy method should be introduced to edit or add or delete information provided by a non- IT person by logging into a user account.
8. It should be responsive and compatible with all digital devices, including smartphones, tablets, and smart TVs.
9. Your template should be well organized with proper file names.
10. It should be your own original work.
11. It should support both dark and light modes.
12. All ATI websites must follow a consistent theme and easy navigation between the main site and the ATI websites.
13. SEO & Performance: Websites should be optimized for search engines (SEO) and performance (loading speed).
14. Accessibility: Websites must comply with web accessibility standards (e.g., WCAG 2.1).
15. Security: Ensure that all websites follow basic web security best practices.

Judging Criteria

Websites will be judged based on:

1. Design and Aesthetics (30%)
 - Visual appeal and creativity.
 - Cohesion with the overall theme.
 - Professionalism in layout and design.
2. User Experience (20%)
 - Ease of navigation and accessibility.
 - Mobile and desktop responsiveness.
3. Functionality (25%)
 - Correct use of interactive elements.
 - Performance optimization and SEO.
4. Content (15%)

- Clarity and relevance of information.
- Proper use of multimedia (images, videos, etc.).

5. Innovation (10%)

- Creative solutions to problems.
- Unique features that enhance user engagement.

Submission Requirements

Candidates must submit the following:

1. A functional prototype or live demo of the website.
2. A detailed document explaining the website’s design, technologies used, and any unique features.
3. A zip file of the website’s source code and design files.
4. Documents and files should be uploaded to a google drive and share the link only to mis@sliate.ac.lk.
5. Wireframe pages/ site should be submitted.

Competition Timeline

Activity	Date
Launch of the Competition	2024/10/10
Registration Deadline / Last date to submit applications (Please e mail to: mis@sliate.ac.lk.)	2024/10/20
Submission Deadline	2024/12/20
Evaluation Period	2024/12/21 - 2024/12/31
Announcement of Winners	2025/01/08
Awarding certificates	February 2025

Awarding

- First, Second and Third places will be selected.
- Valuable certificates with an award will be provided to the winners, recognizing their exceptional achievement and dedication.

How to Participate

- To register for the competition, please complete the application form found in Appendix A and email it to **mis@sliate.ac.lk** with the subject line, "Website Design Competition Application - [Team Name]." by **October 20th, 2024**.

Contact Information

For questions or additional information, please contact:

Contact Person: Secretary to the Director General at the SLIATE Head Office

Email Address: dgsec@sliate.ac.lk

Inquiries:

System requirements, use requirements can be obtained from the Director General (077 7316877), Director Examination (0714241926) and Ms. V. G. S. Pradeepika, Senior Lecturer in IT, ATI Kandy (071 8035218).

SLIATE - Website Design Competition Application Form

1. Team Information

Team Name	
Institute	
Course	
Team Leader's Name	
Team Leader's Contact Number	
Team Leader's Email Address	

2. Team Members

Name	Role (e.g., Designer, Developer)	Email Address	Contact Number

3. Agreement

By submitting this application, the team agrees to abide by the competition rules and guidelines provided.

Signature of Team Leader: _____

Date: _____