

25th - 27th
September 2024
Venue: **SADA, NUST**

Overview

In conjunction with the 4th cycle of the International Flagship Conference on Water, Energy, and Environment for Sustainability (IC WEES), the NUST School of Art, Design & Architecture (SADA) is excited to announce a 3-day Design Competition. This event invites creative minds to reimagine learning spaces by moving beyond traditional classroom settings to create innovative, sustainable pop-up environments that foster interactive and engaging learning experiences.

Objective

The primary goal of this competition is to develop informal learning spaces that break away from conventional pedagogical structures. Participants are tasked with designing pop-up spaces that not only nurture educational environments but also heighten the sensitivity towards the experience of these spaces. These designs should seamlessly integrate sustainable development principles, contributing to the broader goals of environmental stewardship while promoting enhanced physical and interactive engagement in learning.

Target Audience

This competition is open to students, ideally a team of architecture and industrial design students consisting of 4 members.

Resources

Digital design tools, Computer lab

Woodworking Workshop, CNC machine

3-D printer, Laser cutter

Key Focus Areas

Sustainability: Designs should incorporate sustainable materials and practices, minimising environmental impact while maximising resource efficiency.

Interactivity: The spaces should encourage active participation and engagement, making learning a dynamic experience.

Innovation: Participants are encouraged to think creatively, proposing designs that challenge traditional notions of learning environments.

Scalability: The pop-up spaces should be adaptable to various contexts and capable of being implemented in different settings

Deliverables

Design Concept: A detailed explanation of the design, including its purpose, functionality, and how it meets the competition objectives.

Visual Representation: This could include sketches, 3D models, or any visual medium that effectively communicates the design.

Sustainability Analysis: An assessment of how the design integrates sustainable principles.

Interactive Features: A description of the interactive elements incorporated into the space.

Form Link

[Click here to apply on the registration link.](#)

Prize Money

1st Prize - **50,000 PKR**

2nd Prize - **30,000 PKR**

3rd Prize - **20,000 PKR**

Eligibility

A team upto 4 students from Architecture & Industrial Design

Location

The competition will be at the NUST School of Art, Design & Architecture (SADA).

Judging Criteria

Innovation and Creativity (35%)

Integration of Sustainable Development Principles (40%)

Functionality and User Experience (25%)

Schedule

Day 1: Introduction and briefing session.

Day 2: Design development and feedback rounds

Day 3: Final design submission, presentations, and jury.