

CONTEST DETAILS \ ARCHITECTURE DESIGN

JUDGING CRITERIA

DESIGN CONCEPT STATEMENT & PRESENTATION BOARDS (30%)

Your write-up will be the first component on the perspective boards that will be reviewed by the judges. It should narrate the key pointers to your design proposal and create a good first impression.

COLOUR CONCEPT (15%)

- **Colour Harmony**
Create a harmonious colour palette and balance between the selected colours through finishes, materials, textures and leitmotifs.
- **Colour Communication**
Ensure that colours work together in highlighting the design elements and communicating responsively with the audience through branding, wayfinding, and typography.
- **Colour Innovation**
Implement inspired use of colours through material manipulation and creative tectonics to produce outstanding design features

DESIGN INNOVATION (25%)

- **Functionality**
Design must be appropriate for their intended use and have a positive impact that benefits the community as a whole.
- **Spatial Planning**
Appropriate design and planning of individual spaces as suited to their specific needs, with an emphasis on anthropometric and ergonomic principles.
- **Creative Ideation**
The design ideas must be innovative, cutting-edge, creative, original and informs the notion of out-of-the-box thinking.
- **Critical Response**
Innovative interventions that manifest new and forward-driven ways that look into creating solutions that interact emotionally, emphatically, socially and culturally.

CRITICAL & FORWARD-THINKING (10%)

Employing a universal design language to address and investigate current issues with a critical thinking approach. Solution should be critical, fresh and forward-thinking. The ideation of a new concept should embody the impression of questioning norms, challenging traditional archetypes and bettering humankind collectively.

GREEN & SUSTAINABLE DESIGN CONCEPT (20%)

- **CLIMATE, ENERGY & WATER**
Demonstrate optimisation of the usage of energy and other resources in order to reduce load, increase efficiency, and utilise renewable energy resources.
- **BUILDING MATERIAL & ECOLOGICAL ENVIRONMENT**
Demonstrate the use of eco- friendly materials and construction techniques aimed at reducing environmental pollution. These will help prevent negative health effects and create safer working environments.
- **INDOOR ENVIRONMENT QUALITY (IEQ)**
The IEQ of a building has a great impact on its occupants' health, comfort, and productivity. A sustainable building will maximise the use of natural lighting and ventilation, as much as the building typology and other site-specific conditions allow.
- **GREEN INNOVATION PRACTICE**
The design should include, where appropriate, both passive design strategies (usually low-tech) as well as active systems (usually high-tech) that require less maintenance, less resources, fewer chemicals, and are cost- effective throughout the lifespan of the building.

** ALL THE FIVE (5) JUDGING CRITERIA WILL BE SUMMED UP TO 50% BASED ON VISUAL PRESENTATION AND THE REMAINING 50% WILL BE BASED ON ORAL PRESENTATION.*