



blue planet

5 Day Sustainability Sensitizing Workshop

Certain Key Ideas

- 1) Sustainability is not to start afresh - it is the tiny adjustments and connections to the way we view and conduct ourselves in the world It's a way of life.
- 2) It's about a scalar recognition of the fact that we need to think larger than ourselves, as a part of the larger system of existence.

Process

This workshop will include

- Introduction - small sessions- each session with something of an idea and some tools for applying the knowledge
- Collaborative Approach - Different subject matter experts present their viewpoints
- Culture - a session talking of why and how it impacts sustainable decision
- Social processes - it's applicability for decision makers and future thinkers
- Exercise- how design thinking can be a path to sustainability - and why is that important
- Final assignment - Presentation by student teams on an innovative solution to an identified real problem (at the village level or urban level), applying the learned concepts of sustainability.
- End note/ questions - Presentation, Interaction & Discussion with the Local Experts and / or a debate

Structure & Content of the Workshop

Target Audience: Entire batch of Architecture, Interior Design & Fashion students - the future influencers and specifiers of the products, systems and processes of the built environment.

Group Size: 24 participants.

Schedule: 5 Consecutive Days.

Duration: **4 sessions of 1hr 30mins each day.**

An Introductory Session, and a Concluding interactive brainstorming discussion on the way forward. These sessions are subject to customization in consultation with the Director, Faculty of the Program and invited subject matter experts

Speakers: Technical and subject matter experts are invited (depending on their availability) to pool in their knowledge & experience to provide a wider perspective and underscore the collaborative approach of the workshop.

DAY	Workshop Schedule			
	1st Session 9:30am - 11:00am	2nd Session 11:30am - 1:00pm	3rd Session 2:00pm - 3:30pm	4th Session 4:00pm - 5:30pm
1	<i>Sustainability: A Way of Life</i> Design & Choice, Gaia Theory One Planet Living, Embodied Energy	<i>Life Cycle & Life Cost Analysis</i> Closed Loop Approach <i>Group Exercises on LCA</i>	<i>Systems Design Thinking</i> Integrated Design Systems in the Built Environment	<i>Group Exercises on Systems Thinking in Traditional Indian Life</i>
2	<i>Waste: Notion of Waste</i> Maximizing Efficiency / Minimizing Waste in Design	<i>Group Exercises on Waste</i>	<i>Creating Value from Waste</i>	<i>Group Exercises</i>
3	<i>Group Work - Brainstorming</i> Demolition Waste & Municipal Solid Waste	<i>Visit to a Demolition Site (Residential Building)</i> <i>Visit to a Second Hand Dealer for Building Components</i>		
4	<i>Visit to a Construction Site (Residential Building)</i>		Group Work in small groups of 3or4 students <i>on Aesthetic Re-use / Recycled Building Components for a Contemporary Building Under Construction Or Adaptive Re-use or Retrofitting Design Solutions for Building being Demolished</i>	
5	<i>Work on Design & Presentation on the Assigned Topic</i>		<i>Presentation to the Invited Guests</i>	<i>Brainstorming & Discussion on the Way Forward</i>