

Faculty Development Programme

by Ar. Dean D Cruz

“Quest for Knowledge”

Date for the workshop:

Date: 23rd December 2022 (Wednesday)

Experts: Ar. Dean D Cruz

Brief introduction to the expert:

Ar. Dean D' Cruz

After graduating from Sir J.J. College of Architecture, Bombay, in 1983, Dean joined architect Gerard Da Cunha as an assistant in Goa in 1985. Enamored by the soft and human scale of Goa's Architecture and lifestyle he decided to stay. In 1986 he became a partner in a firm called Natural Architecture, working on cost effective housing in a very Laurie Baker approach using waste building materials and innovative design. In 1994 he expanded base of design work, taking on small hotels, large houses and institutional work as principal architect of Dean D'Cruz & Associates. In 2001 he co-founded Mozaic, with general collaboration between disciplines as the core ethic. Having been part of the State Level Committee for the making of the Regional Plan 2021 for Goa, his current emphasis is on urban interventions, sustainable principles and conservation.

Faculty coordinator –

Dr. Vaidehi Lavand (Research head & Coordinator center of Excellence)

Faculty Coordinating Team:

Bhagyashree Bandekar

Rama Raghavan

Neha Ghugari

Faculties attending at the workshop:

Ar. Manali Deshmukh; Ar. Mayuresh Shirolkar; Dr. Vaidehi Lavand; Ar. Shraddha Manjrekar; Ar. Abhang Kamble; Ar. Sudhir Deshpande; Ar. Ketaki Gujar; Ar. Akshay Gandhi; Ar. Noopur Rugvedi; Ar. Rama Raghavan; Ar. Ramiya Gopalakrishnan; Ar. Sharduli Joshi; Ar. Neha Ghugari; Ar. Ninad Revatkar; Ar. Bhagyashree Bandekar; Ar. Shraddha Gujar; Ar. Girija Indulkar; Ar. Vinita Lulla; Er. Gurudatta Ingale; Ar. Jayaalaxmi Deshmukh; Ar. Anurakti Yadav; Ar. Kanchan Shinde.



Aim of the workshop: Ideation on enhancing Architectural Pedagogy post the Pandemic.

Objectives covered:

1. Brainstorming on improving teaching-learning methods post pandemic
2. Ideation on innovative approaches to address transition from online to offline medium

Brief about the workshop:

The faculty interaction with Ar. Dean D' Cruz opened up conversations about addressing various problems that cropped up during the transition of teaching- learning from Online to the Offline medium.

Brainstorming on innovative approaches:

Dean Sir put forth various **exploratory trajectories** like exploring Hands-on Media, prioritizing a deep understanding of materials through **hands-on explorations**, taking interesting approaches like digging deep into **narratives of Architect's lives** and learning from their journeys; and so on. He also insisted that the faculty explore **topical issues through design thinking exercises**, for eg. How could designers imagine re-building the devastated built environment in war torn countries like Ukraine? How can the community derive more strength from the process?

Identifying problem areas in the teaching-learning and ideation on solutions:

The faculty identifies issues stemming from logistics, behaviour, environments that were hindering pedagogy. Solutions were then arrived at jointly with the help of Dean Sir's inputs.

Some of the points raised were:

- a. Technology and softwares impeding students' ability to design
 - **Possible Solution:** Technology could be harnessed in meaningful ways that complement learning. For eg. Heat sensing devices could be used to understand temperatures on facades with respect to movement of the Sun.
- b. Over Reliance of online search engines reducing students' efforts towards thinking originally and creatively.
 - **Possible solution:** Short design exercises could be given to the students at the beginning of every studio, wherein students are asked to deposit their phones and design without any reliance on external ideas. This will compel them to don their thinking hats and develop originality in design thinking.



- c. All years requiring hand-holding owing to a long duration of learning Architecture digitally.
- **Possible solution:** Overlap of teaching concepts between years to be thought of. Foundational concepts should be reinforced and emphasized across years.
- d. Students' response to site has weakened while designing post pandemic.
- **Possible Solution:** Exposing students to more sites, exposure trips to architecture of value, is a must to sensitize them towards site and good design; Peer learning should be encouraged to tap into students' strengths and them learning from each other.

Many more problems and solutions were deliberated on during the session.

Brainstorming on Activating the Campus:

Ideation on how the campus could be brought alive on and off college hours was deliberated upon.

Various suggestions were brought to light such as:

Activating the Movie club; bringing multi-disciplinary perspectives; initiating monthly talks on campus; initiating hand-on product designing competitions every month for students, to stimulate creative thinking; organizing factory visits to understand making processes of building products; etc.

The conversations were directed towards thinking of alternative and more robust ways of bridging gaps in Architectural Pedagogy that stemmed during the online mode of teaching-learning.







d. Target audience/ Participants: Faculty of the SMEF'S Brick school of Architecture, Pune

Review of student's work & workshop

Tentative Schedule for Day 1 & Day 2

Day 1	Time	Session	Details
23rd March 2022	10.15 to 10.30	Brief about the review	Vaidehi Vinita and Design team
	10.30 to 12.30	Review of Design work done by S.Y. B.Arch.	In Muktangam (Open courtyard)
	12.30 to 1.30	Lunch Break	
	1.30 to 3.30	FDP for faculties Part - I	<ol style="list-style-type: none"> 1. Design teaching & Pedagogy exploring creative ideas in the studio 2. Integration of other subjects into Architectural Design 3. Conducting small exercises on teaching pedagogy
	3.30 to 4	Hi Tea	
Day 2			
24th March 2022	9.30 to 11.00	FDP for all faculties Part II	Concluding the exercise and discussion with all the faculties
	11.00 to 12.30	Meeting with director Ms. Pooja Misal, Dr. Poorva Keskar & Academic committee	<ol style="list-style-type: none"> 1. Suggestions for advisory board and inclusion of national international experts in advisory committee 2. Future collaborations with various institutes 3. Collaborations for research works at national international level 4. Exposure to faculties and students with current trends, works and experts in various fields to enhance teaching learning processes 5. List of places to be visited by the faculties and students as case studies to enrich teaching in studios
	12.30 to 12.45	Assimilation of day 1 & 2	Dr. Poorva Keskar ma'am & Ar. Manali Deshmukh
	12.45 to 1.30	Lunch	

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Date of the workshop: 23rd and 24th March, 2022

Faculty members attending the workshop:	
Ar. Manali Deshmukh	<i>Manali</i>
Ar. Mayuresh Shirolkar	<i>SD.</i>
Dr. Vaidehi Lavand	<i>Dr. Vaidehi</i>
Ar. Shraddha Manjrekar	<i>Shraddha</i>
Ar. Abhang Kamble	<i>Abhang</i>
Ar. Sudhir Deshpande	<i>Sudhir</i>
Ar. Ketaki Gujar	<i>Ketaki</i>
Ar. Akshay Gandhi	<i>Akshay</i>
Ar. Noopur Rugvedi	<i>Noopur</i>
Ar. Rama Raghavan	<i>Rama</i>
Ar. Ramiya Gopalakrishnan	<i>SD.</i>
Ar. Sharduli Joshi	<i>Sharduli</i>
Ar. Neha Ghugari	<i>SD.</i>
Ar. Ninad Revatkar	<i>Ninad</i>
Ar. Bhagyashree Bandekar	<i>Bhagyashree</i>
Ar. Shraddha Gujar	<i>Shraddha</i>
Ar. Girija Indulkar	<i>SD.</i>
Ar. Vinita Lulla	<i>Vinita</i>
Er. Gurudatta Ingale	<i>Gurudatta</i>
Ar. Jayalaxmi Deshmukh	<i>Jayalaxmi</i>
Ar. Anurakti Yadav	<i>SD.</i>
Ar. Kanchan Shinde	<i>Kanchan</i>