



# SMT. K. L. TIWARI COLLEGE OF ARCHITECTURE

Approved by Council of Architecture, New Delhi & DTE, Maharashtra State &  
Affiliated to University of Mumbai | DTE Code No.: AR 3484

## **Annual Report highlighting the programmes undertaken by the Teachers**

The faculty development programs and workshops organized by SKLTCOA have had a profound impact on the professional growth of our faculty members.

Smt. K.L. Tiwari college of Architecture has set the strategies for faculty development as follows -

- Encouragement of attending Faculty Development programmes organized by COA
- Organization of FDP in the institute in collaboration with COA TRC
- Seminars, workshops for skill development via study tours
- Participation in national & international conferences
- Personality development programs
- Publication in top tier research journals & research projects
- Effective time management and work life balance

The faculty development programs and workshops organized by SKLTCOA, reflects a commitment to create a dynamic and progressive academic environment. We remain steadfast in our efforts to support the growth and development of our faculty, ensuring they are well equipped to provide high-quality education to our students.

### **1. Programmes undertaken for the faculties – in A.Y. 2023 - 2024**

1. FDP – Empathy building Workshops
2. NEP 2020 Sensitization: Train the Trainers
3. AR-VR Training
4. FDP – in collaboration with COA-TRC – Writing Architecture
5. Kathkuni Workshop – Manali
6. Self-defence workshop
7. Participation in International Conference organized by S. B. Patil college of Architecture
8. Publications in International Journal



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## **2. Programmes undertaken for the faculties – in A.Y. 2022 – 2023**

1. FDP – Quantitative methods for qualitative research in Architecture & Planning
2. FDP – Transition towards Net Zero – The roadmap
3. Ancient texts on Architecture & Ecology
4. MCB App training
5. AR-VR Training

## **Programmes undertaken for the faculties – in A.Y. 2021 – 2022**

1. Bamboo workshop
2. Photography workshop

## **Programmes undertaken for the faculties – in A.Y. 2020 – 2021**

Online Teaching session on – Exploring techniques to overcome challenges in pedagogical shift during COVID 19

## **Programmes undertaken for the faculties – in A.Y. 2019 – 2020**

QIP – By C-Balance under Fair Conditioning

### **The outcomes of Faculty development programmes include:**

1. Enhanced teaching practices and pedagogical skills.
2. Increased research output and publications.
3. Improved use of technology in the teaching-learning process.
4. Adoption of innovative assessment methods.

Prof. Rupali H. Gupte

**Principal**





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IN ASSOCIATION WITH



मुंबई विद्यापीठ  
University of Mumbai  
Re-accredited with A++ Grade  
(CGPA 3.65) by NAAC (3rd Cycle 2021)

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Five-Day Faculty Development Program

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## Empathy Building Workshop

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As great education starts with great teachers, this program targets to build on honest acts of caring in the teaching community to create an environment that fosters creativity and self-actualization which is essential to all of our well-beings and ultimate success.

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19<sup>th</sup> March to 23<sup>rd</sup> March, 2024

Designed and Conducted by  
**Suha Riyaz Khopatkar**





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## Faculty Development Program

# Empathy Building Workshop

Dates: 19th to 23rd March, 2024

Time: 9:00 am to 3:00 pm

## Workshop Brief :

As great education starts with great teachers, this program targets to build on honest acts of caring in the teaching community to create an environment that fosters creativity and self-actualization which is essential to all of our well-beings and ultimate success.

## Notes :

- This program is not for students
- E-Certificate of said training program shall be awarded to all participants, after successful completion of training program by participant i.e.
  - attending all sessions
  - submitting all assignments
  - clearing the End of Program Questionnaire
  - filling out the feedback form
- Participants can attend with a drawing book, crayons, pen, pencil, water colours, painting palette, washcloth and a sketchbook

## Key take-aways :

- Understanding Stress
- Identifying patterns of unhelpful thinking
- Effective communication
- Developing Emotional IQ
- Conflict Resolution
- How to be a Mentor
- Personal Development Exercises
- Group Interaction Exercises
- Building empathy



Conducted by: **Suha Riyaz Khopatkar**

B. Arch | P.G. Diploma in Arts Based Therapy  
Certified in Cognitive Behavioral Therapy  
Certified in Stress and Anxiety Breakthrough Programme



Invited by COA-TRC to design and conduct  
Empathy Building Mental Health Workshop for  
architecture college teachers pan-India in 2023



**Report on Faculty Development Program (FDP) organized by Smt. K.L. Tiwari College of Architecture in collaboration with Mumbai University on “Empathy Building Workshop” from 19<sup>th</sup> March 2024 to 23<sup>rd</sup> March 2024 – 12:00 pm to 3:00 pm.**

**Key takeaways for Participants:**

1. Understanding Stress
2. Identifying patterns of unhelpful thinking
3. Effective communication
4. Developing Emotional IQ
5. Conflict Resolution
6. How to be a Mentor
7. Personal Development Exercises
8. Group Interaction Exercises
9. Building empathy



## About the Speaker & Program Coordinator:



**Ar. Suha Riyaz Khopatkar**  
B.Arch, P.G Diploma in Arts Based Therapy

### Name of the Speaker & Program Coordinator:

- Suha Riyaz Khopatkar

### Qualifications:

- B. Arch
- P.G. Diploma in Arts Based Therapy
- Certified in Cognitive Behavioral Therapy
- Certified in Non-Fictional Argumentative Writing
- Certified in Art Therapy for Self-Healing
- Certified in Stress and Anxiety Breakthrough Programme

### Author of:

- Just Give Me Some Space (published in 2019)
- Dear Creativity (published in 2022)



## Overview/Preamble of Program

### **Aim of the Workshop:**

Using music, visual arts, drama, games and interactive technical learning the group shall cultivate a space for self-growth. A place for participants to feel free to express through artistic skills, innovating with the art forms through improvisations, creating and dismantling meaning through metaphors, and experiences that are beyond expression. And ultimately walk towards an empathetic way of communicating, managing and teaching students.

### **Medium:**

By the means of Arts Based Therapy (ABT), the practitioner acquires a generic vocabulary of stories, songs, roles, rhythms, drawings, and colours, and uses appropriate combinations to address specific client needs. In ABT there is a concurrence of art forms (drama, music, and visual arts). The basis of ABT lies in Indian Psychology and Ethics, Studies of Human Development, and Cognitive Neurosciences. Since ancient times, art forms have been used in well-being and health. The dynamic combination of traditional and modern artistic material, with an interdisciplinary basis of Indian Psychology, Philosophy, and Modern Science makes ABT a viable and meaningful therapeutic practice.

### **Brief:**

"Empathy is a special way of coming to know another and yourself."

– Carl R. Rogers

*(He was an American psychologist who was among the founders of humanistic approach which emphasizes an individual's inherent drive toward self-actualization, the process of realizing and expressing one's own capabilities and creativity)*

A way of living that can be developed by training one's senses to step into another person's world and reimagine life through their uncertain identity, doubts on self-worth and varying kinds of hurting. In the ever-growing and transforming field of Architecture Education that encourages individualistic behaviour and out-of-the-box thinking, an empathetic way of being takes top priority. A place where students and teachers apply their imaginations to generate original ideas that have value; a place for creativity. Here lies the delicate balance between constructing ideas, nurturing and refining them to attain a sweet spot where an individual's passion and aptitude merge together. Cultivating and sustaining this balance is what separates student-centred architecture education from all the others.

"A child is only confused by questions that have been answered by someone else before he is asked."

– By Virginia M. Axline

*( She was a psychologist, author and a pioneer for play therapy)*





This workshop aspires to simply engage with the shapers of young minds; the teachers. As great education starts with great teachers, this program targets to build on honest acts of caring in the teaching community to create an environment that fosters creativity and self-actualization which is essential to all of our well-beings and ultimate success.

“Music brings a warm glow to my vision, thawing mind and muscle from their endless wintering.”

– By Haruki Murakami

*(He is a Japanese writer who started writing fiction as a form of self-therapy)*



## Schedule of Program:

Day & Date	Tuesday 19 <sup>th</sup> Mar, 2024	Wednesday 20 <sup>th</sup> Mar, 2024	Thursday 21 <sup>st</sup> Mar, 2024	Friday 22 <sup>nd</sup> Mar, 2024	Saturday 23 <sup>rd</sup> Mar, 2024
<b>Session I</b> 12:00 - 1:00 pm	<b>Group Play</b> 1. Name play 2. Two truths and a lie 3. Dialogue delivery 4. Group counting 5. In my hand I have	<b>Action Play</b> 1. Emotion and action 2. Cross the screen as 3. Line by line song 4. Visualization play 5. Let the body lead	<b>Sound Play</b> 1. Alphabet prompts 2. Read my lips 3. Line by line story making 4. Sound bowl 5. Soundscapes	<b>Body Play</b> 1. Questioning assumptions 2. Reverse play 3. Simon says 4. Throw that ball 5. Body percussion	<b>Team Play</b> 1. Meditation 2. Created instrument play 3. Visualization play 4. Mirroring 5. Design a country
<b>Break 10 minutes</b>					
<b>Session II</b> 1:10 - 2:00 pm	<b>Understanding the Self</b> 1. The Lobster Principle 2. Cognitive functioning 3. The Chimp paradox 4. Maslow's hierarchy of needs 5. Story time	<b>Stress Management</b> 1. Grounded understanding of stress 2. Approach to stress 3. Primary patterns of unhelpful thinking 4. The STOPP card strategy	<b>Communication</b> 1. Blocks to healthy communication 2. 7 key active listening skills 3. Effective communication 4. 4 stages of communicating 5. Conflict resolution	<b>Developing Emotional Intelligence</b> 1. The Stress of Unnecessary Judgement 2. Current State V/S Ideal State 3. Extreme thinking 4. 4 domains of emotional IQ 5. The Inside-Out Revolution	<b>Teachers As Mentors</b> 1. The Hole Story 2. Finding specific passion 3. The Creative Process 4. Studio Culture 5. Differences between Advice, Guidance and Counselling 6. How to be a Mentor
<b>Break 10 minutes</b>					
<b>Session III</b> 2:10 - 3:00 pm	<b>Self-Portrait</b> 1. Identifying & drawing an object 2. Draw a Self-Portrait next to the object 3. Group discussion on similarities & flaws 4. Make edits post discussion 5. Discussion and takeaways	<b>Song on Paper</b> 1. Movement to music 2. Paint a song 3. Discussion and takeaways	<b>Expressive Narratives</b> 1. Expressive Narratives 2. 6 Part Story-Making 3. Group Skit 4. Discussion and takeaway	<b>Body-Mapping</b> 1. Body Mapping 2. Discuss in groups about the negatives or positives 3. Remake the drawings post discussion 4. Discussion and takeaways	<b>Creating a Comic</b> 1. Create a comic 2. Discuss the comic and narrate the story in 10 lines 3. Discussion and takeaways

## Contents:

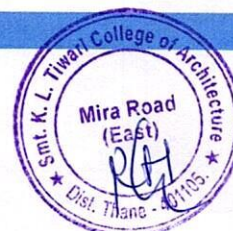
Sr. No.	Name of Topic
1.	Group Play
2.	Understanding the Self
3.	Self-Portrait
4.	Action Play
5.	Stress Management
6.	Song on Paper
7.	Sound Play
8.	Communication
9.	Expressive Narratives
10.	Body Play
11.	Developing Emotional Intelligence
12.	Body-Mapping
13.	Team Play
14.	Teachers as Mentors
15.	Creating a Comic

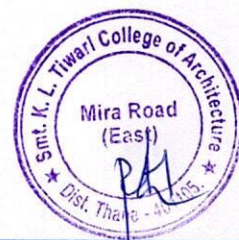
## Disclaimer:

This course material has been compiled from the contributions of the various resource persons and coordinators of the training program.

Permission of reproduction of other published matter / images and / or graphics is solely the responsibility of the contributing resource persons. Views expressed in this booklet are solely those of the contributors. Council of Architecture shall not be responsible for any statement, information, content matter or opinion of the contributors.

Any errors which might have inadvertently crept in are sincerely regretted.







## Attendance of Program:

P: Present

A: Absent

Sr. No.	Name of Participant	Tuesday 19 <sup>th</sup> Mar '24	Wednesday 20 <sup>th</sup> Mar '24	Thursday 21 <sup>st</sup> Mar '24	Friday 22 <sup>nd</sup> Mar '24	Saturday 23 <sup>rd</sup> Mar '24
1.	Ar. Persis Rebello	PPP	PPP	PPP	AAA	PPP
2.	Ar. Pranali P. Ohale	PPP	PPP	PPP	PPP	PPP
3.	Ar. Priya Sharma	PPA	AAA	PPP	PPA	PPA
4.	Ar. Sachin D. Patil	PPA	AAA	AAP	APP	PPP
5.	Ar. Shreya Hans	PPP	PPP	PPP	PPP	PPP
6.	Pallavi Bhaskar Patil	PPP	PPP	PPP	AAP	AAA
7.	Sonia Rajput	PPP	PPP	PPP	PPP	PPP
8.	Manoj Dubey	PPA	PPP	AAA	AAA	AAA



## Feedback from the Participants:

### Overall thoughts on the course and instructor

8 responses

The course was helpful and necessary for building empathy in everyday lives.

Suha ma'am is an amazing person to convey these learnings and thoughts. Her way of conducting the workshop made sure it isn't overwhelming and at the same it becomes interesting enough for us to retain what we are learning. The course has definitely got me into thinking about me and my patterns of behavior.

Excellent . Thought vision is clear after this course.

Nice Contribution towards personality Development

Course was good. Mentor was very disciplined and guided very well throughout the course.

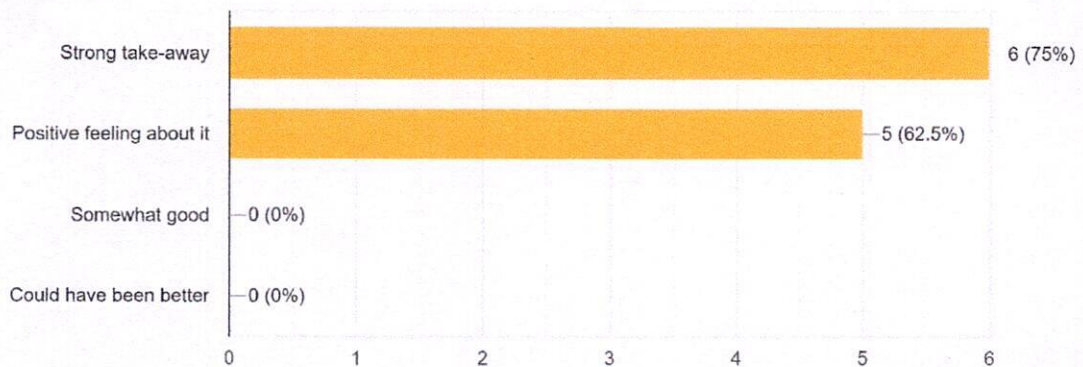
Nice Happy to join course

Positive vibes and Happiness

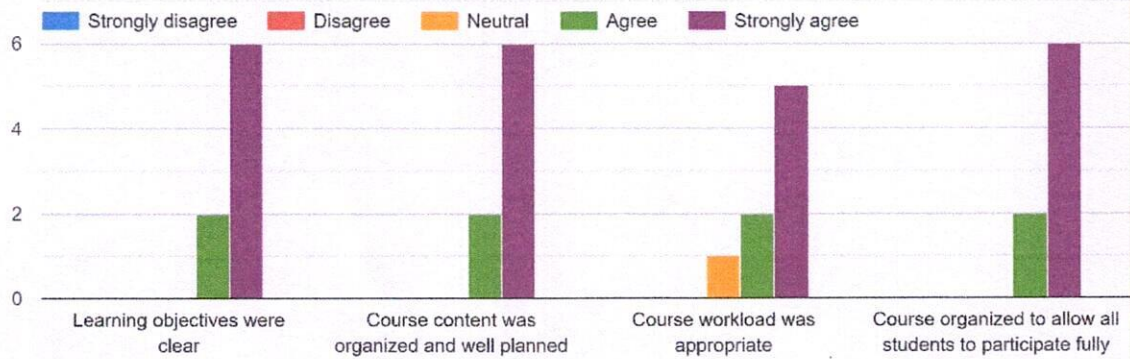
Professional development and positively impact. Instructor is excellent.

### Overall review of the course

8 responses



### Course content



### Why did you choose this course?

8 responses

to better the communication and relationship with students.

To understand myself better to help others understanding themselves!

for mental health

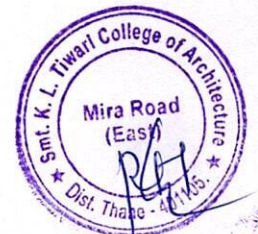
Willingness towards self development

For development

For mental relaxation

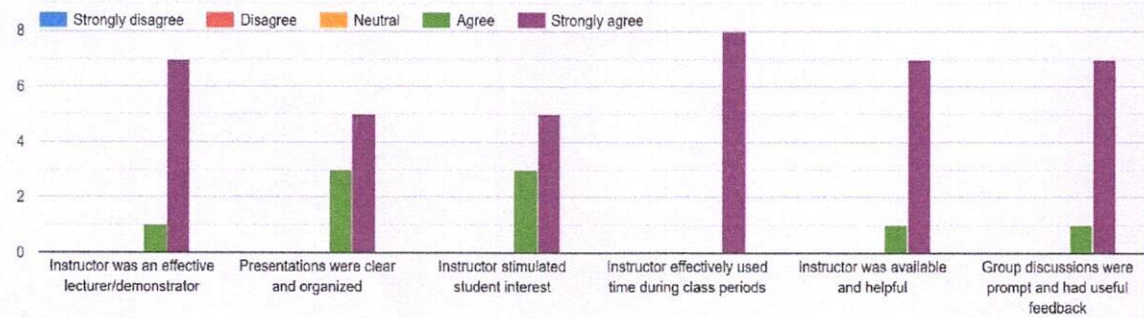
Personality development

Due to interactive nature of the workshop.





### Skill and responsiveness of the instructor



### What aspects of this course were most useful or valuable?

8 responses

The interactive learning and creations. Understanding Stress management and effective communication strategies was very helpful and necessary.

1. Understanding our source of Stress instead of just focusing on the outcomes.
2. Effectively and various ways of communicating with others and myself.
3. Importance of having and being a mentor.
4. To understand different patterns of my thinking.

All aspects

Activities planned for every sessions were very creative

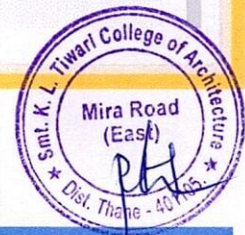
Mentoring students

Chimp

Valuable

I am writing to express my sincere gratitude for the opportunity to attend the Empathy Building Workshop - FDP - Evaluation organized by Ms. Suha Khopatkar.

The course covered various aspects of empathy, including its significance in fostering positive relationships, enhancing communication, and promoting teamwork. The interactive sessions and practical exercises allowed me to develop a deeper understanding of empathy and its impact on both personal and professional growth. I particularly found the case studies and role-playing activities to be extremely beneficial in enhancing my empathy skills.





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COUNCIL OF ARCHITECTURE  
TRAINING & RESEARCH CENTER BHOPAL



INDIRA GANDHI DELHI TECHNICAL  
UNIVERSITY FOR WOMEN, DELHI

Five Days National Online Faculty Development Program on

## Quantitative Methods for Qualitative Research in Architecture & Planning

Aug 1<sup>st</sup> 2022 to Aug 5<sup>th</sup>, 2022. 2.00pm - 5.00pm

LAST DATE FOR REGISTRATION **30<sup>th</sup> July 2022**

PAYMENT LINK  
CLICK HERE

REGISTRATION LINK  
CLICK HERE

For Academicians/Professionals **INR. 3000/-**

PhD. & Postgraduate students **INR. 2000/-** (below 40 yrs of age)

- Kindly email the scanned images of proof of payment to [coatrbc.bhopal@gmail.com](mailto:coatrbc.bhopal@gmail.com) to get registration confirmation.
- Virtual meeting link [Zoom Platform] will be shared after registration by email.
- E-certificate of the Faculty Development Program shall be sent by email on registered email id of the participant upon successful completion of the program i.e. by attending all sessions and completing MCQ test (conducted on the last day)
- MCQ time 5.00pm to 6.30pm.

### Preamble

Quantitative methods for Qualitative Research in Architecture & Planning presents research as a systematic process, provides an in-depth explanation of different research methods, and explains how to choose appropriate research methods and conduct research studies. It outlines the process of documenting, disseminating knowledge and applying research findings in the fields of architectural design and planning.

The program would be beneficial for faculty members and practicing architects interested in research and those aspiring to a doctorate.

### Speakers



**Dr. Amruta Garud**  
Research Design for an  
Exploratory Research in  
Architecture & Planning



**Ar. Anmol Mathur**  
Research Methods in  
Thermal Comfort  
Studies



**Anugrah  
Anilkumar Nagaich**  
Intellectual Property  
Right



**Ar. Manika Goel**  
Research paper writing



**Dr. Mehruz  
Barbhuiya**  
Experimental and  
Quasi-Experimental  
Research: Methods &  
Techniques



**Dr. Mohammed Firoz C.**  
Publish or Perish: The  
Dilemma of Quality and  
Quantity of Publications  
in Academic Research



**Ar. Neha Sharma**  
Digital Research  
Methods and Tools in  
Architectural Design and  
Planning



**Prof. Rashmi Ashtt**  
Qualitative Research  
Methods & Techniques  
for Architectural and  
Planning studies



**Dr. Shiva Ji**  
Correlational Research:  
Methods & Techniques



**Dr. Shreyas Bharule**  
Quantitative Research  
Methods & Techniques  
for Architectural and  
Planning studies

### Convener

**Dr. Navneet Munoth**  
Honorary Director  
COA-TRC, Bhopal

### Chief Coordinator

**Ar. Venus Kashyap**  
Assistant Professor  
Indira Gandhi Delhi Technical  
University for Women, Delhi  
Ph: 9843752518  
[venuskashyap@igdтуw.ac.in](mailto:venuskashyap@igdтуw.ac.in)

### Online Coordinators

**Ar. Sneha Maji**  
Assistant Professor  
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**Ar. Jahnabi Kalita**  
Assistant Professor  
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Limited Seats - 40 Nos.



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## CERTIFICATE OF APPRECIATION



This certificate is awarded to

Persis Rebello (CA/2017/87705)

for receiving A Grade in the 5 Days National Online Faculty Development Program on

"Quantitative Methods for Qualitative Research in Architecture & Planning"

from 01<sup>st</sup> to 05<sup>th</sup> August, 2022.

Organized by  
Council of Architecture  
Training and Research Centre, Bhopal

In Association with  
Indira Gandhi Delhi Technical University for Women  
Delhi



  
Dr. Navneet Munoth  
Honorary Director  
TRC Bhopal



Scan QR Code for  
Program Details

**A - Very Good**

\*Note: Duplication/Tampering of the e-certificate in any form is strictly prohibited and will lead to severe consequences.

## CERTIFICATE OF APPRECIATION



This certificate is awarded to

Pranali Ohale (CA/2019/106674)

for receiving B Grade in the 5 Days National Online Faculty Development Program on

"Quantitative Methods for Qualitative Research in Architecture & Planning"

from 01<sup>st</sup> to 05<sup>th</sup> August, 2022.

Organized by  
Council of Architecture  
Training and Research Centre, Bhopal

In Association with  
Indira Gandhi Delhi Technical University for Women  
Delhi



  
Dr. Navneet Munoth  
Honorary Director  
TRC Bhopal



**B - Satisfactory**

\*Note: Duplication/Tampering of the e-certificate in any form is strictly prohibited and will lead to severe consequences.

Prepared by – Ar. Pranali Ohale

Asst. Prof. SKLTCOA



Checked by – Prof. Rupali H. Gupte

Principal, SKLTCOA



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## Report

### **Faculty Development Programme on -**

### **Quantitative Methods for Qualitative research in Architecture & Planning**

**Date** – 1<sup>st</sup> to 5<sup>th</sup> August, 2022

**Mode of Workshop** – Online

**Conducted by** – Council of Architecture - Training & Research Centre, Bhopal.

**Time** – 2.00 pm to 5.00 pm

#### **Introduction –**

A 5-day Faculty Development Programme on 'Quantitative methods for Qualitative Research in Architecture & Planning' presented a systematic process of research and provided an in-depth explanation of different research methods.

#### **Objective –**

The purpose of this programme was to acknowledge participants on various topics such as Research paper writing, its publication, Intellectual property rights etc.

#### **Outcome –**

Various experts in the field explained interesting methods of different type of research such as 'experimental and quasi-experimental research', 'Correlational research', etc. This programme also covered digital research methods & tools in Architectural design & planning, thermal comfort Studies, etc.

It helped to explain how to choose appropriate research methods and conduct research studies. Faculties get acknowledged about the process of documenting, disseminating knowledge and applying research findings in the fields of architectural design and planning.





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## Report

### **Faculty Development Programme on - Ancient Texts on Architecture and Ecology**

**Date** – 6<sup>th</sup> to 10<sup>th</sup> February, 2023

**Mode of Workshop** – Online

**Conducted by** – Council of Architecture - Training & Research Centre, Pune in collaboration with CTES College of Architecture, Mumbai.

**Time** – 2.30 pm to 5.50 pm

#### **Introduction –**

A 5-day Faculty Development Programme on 'Ancient Texts on Architecture and Ecology' focused on the correlation of Ancient Texts to design philosophy of space, planning and ecology within the socio-cultural context.

#### **Objective –**

An objective of this programme was understanding the probable conceptualization and evolution of certain architectural spaces which are also having significance in contemporary times.

#### **Outcome –**

The participants of this programme got acknowledged about various topics such as sacred groves & their ecological significance, Indian temple architecture, ancient scriptures, etc. Various experts in the field also enlightened the participants with ancient texts such as 'Mayamata', Samarangan Sutradhar and guided about its relevance with contemporary world.





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**COUNCIL OF ARCHITECTURE**  
TRAINING AND RESEARCH CENTRE, PUNE  
in collaboration with  
**CTES College of Architecture, Mumbai**  
**ANCIENT TEXTS ON**  
**ARCHITECTURE AND ECOLOGY**  
Online Faculty Development Programme

**6TH - 10TH FEBRUARY, 2023**  
2:30PM - 5:50PM (IST)  
Last Day of Registration : 31st January 2023

Convened by Prof. Jayashree Deshpande  
Director, COA - TRC, Pune

Coordinated by:  
Prof. Pooja Shah  
Assistant Professor,  
CTES College of Architecture, Mumbai  
Ph. No. +91-9167-577-756

**EMINENT GUEST SPEAKERS**

 <b>Dr. Sachidanand Joshi</b> Expertise: Urbanisation Topic: Inaugural address	 <b>Dr. Sudhir Lall</b> Expertise: Culture & Professional Topic: Introduction to Ancient Texts on Architecture
 <b>Prof. Ketaki Ghate</b> Expertise: Ecology & Biodiversity Topic: Sacred Groves & their Ecological Significance	 <b>Prof. Binamol Tom</b> Expertise: Conservation Topic: Taccavastu: the traditional knowledge
 <b>Prof. Mrunmayigauree N</b> Expertise: Landscape Architecture Topic: Ancient Scriptures and Vastushikshas	 <b>Dr. Harsha Simha</b> Expertise: Geography, Smart engineering Topic: Indian Temple Architecture & Expression of Dynamism
 <b>Dr. Kuldeep Kumar</b> Expertise: Linguistic Topic: Samarangan Sutradhar	 <b>Dr. Shilpa Sumant</b> Expertise: Sanskrit Literature Topic: Mayamata: Ancient South Indian Treatise on Architecture
 <b>Prof. T S Ravi Shankar</b> Expertise: Epigraphy Topic: Architectural Terms Appearing in Epigraphy	 <b>Acharya K P Umopathy</b> Expertise: Traditional Shiksha Topic: Indian Sacred Architecture

**PREAMBLE**  
Buildings are the vessels of our stories; they are our cultural artifacts and contain the stories of who we are, where we have come from, and where we shall be going to. The programme on ancient texts is intended towards understanding the probable conceptualisation and evolution of certain architectural spaces that are of profound interest and significance in contemporary times as well. It is an attempt to design a bridge that connects to the ancient systems and texts that have been anticipated as the origin of these architectural evolutions and probable influencers in its further development in India and the subcontinent. This training programme would focus on the correlation of Ancient Indian Texts to design philosophy of space, planning and ecology within the socio-cultural context.

**REGISTRATION PROCESS**  
Teachers/architects who wish to register for the training program either under Collaborative Training Program (CTP 2022-2023) or as independent individual may do so by filling up the attached Google form.  
Registration fees (Independent individual registration): Rs.1,500/- (Rupees One thousand five hundred only).  
Link for application: <https://forms.gle/Ao4KXZJH9E7P2RseA>

**Notes:**  
- Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP 2022-23) or as independent individuals may do so by filling up the Google form available on the given link.  
- To confirm registration, kindly upload proof of payment towards the registration fees/nomination form on college letterhead before submitting the registration form.  
- Link to join the program will be shared one day prior to the program.  
- This program is not for students.  
- E-Certificate of said training program shall be send via email on registered email id of participants, after successful completion of training program by participant i.e. attending all sessions and submitting all assignments, EOPF and feedback form of training program.

Payment link for Online Payment/Bank Challan  
<https://eazypay.iccbank.com/eazypay/mt?P1=K00kQYjNF0sLzHkyuLdWkQ==>  
Link for Nomination form under CTP 2022-2023  
[https://drive.google.com/file/d/1zWCiKsLqBqGAXc7OVgOTzFz4M9lW-l5ac/view?usp=share\\_link](https://drive.google.com/file/d/1zWCiKsLqBqGAXc7OVgOTzFz4M9lW-l5ac/view?usp=share_link)

Online coordination by: Prof. Umash Mallya +91-9833-343-990,  
Prof. Mrunmayigauree N. +91-9930-900-304





Smt. K. L. Tiwari Education Society's  
**SMT. K. L. TIWARI  
COLLEGE OF  
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Foundation of Excellence

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Maharashtra State & Affiliated to University of Mumbai  
DTE Code No.: AR 3484



Council of Architecture

**CERTIFICATE OF PARTICIPATION**

This certificate is awarded to  
**Priya Sharma**  
for participating in the  
**ONLINE TRAINING PROGRAM**  
**'Ancient texts on Architecture and Ecology'**  
from 6<sup>th</sup> February 2023 - 10<sup>th</sup> February 2023  
In collaboration with  
**CTES College of Architecture, Mumbai**  
Convened by  
**Prof. Jayashree Deshpande, Director, Council of Architecture Training and Research Centre, Pune**  
Coordinated by  
**Prof. Pooja Shah, Asst. Professor, CTES College of Architecture, Mumbai**  
Sponsored and organized by  
**Council of Architecture Training & Research Centre (COA-TRC)**

 Ar. Prof. Habib Khan President, COA	 Shri Raj Kumar Oberoi Registrar, COA	 Ar. Prof. Jayashree Deshpande Director, COA-TRC, Pune	14.02.2023 Date
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Prepared by – Ar. Priya Sharma

Asst. Prof. SKLTCOA





Checked by – Prof. Rupali H. Gupte

Principal, SKLTCOA



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## Report on Training Programme

### 'Transition towards Net Zero – The Roadmap'

**Date** – 6'th to 9'th December, 2022

**Mode of Workshop** – Online

**Conducted by** – Council of Architecture in collaboration with Manipal Academy of Higher Education Dubai Campus.

**Time** – 10.30 am to 3.30 pm

#### **Introduction –**

A 4-day Faculty Development Programme on 'Transition towards Net Zero – The Roadmap' was introduced to make aware of various topics such as zero energy building, climate sensitive design, energy optimization and its management, etc.

#### **Objective –**

The objective of the program was to understand the roadmap to achieve net zero in the forthcoming decades through a collaborative approach by stakeholders, through design optimization and strategies, circular economy, decarbonization, energy literacy and energy management.

#### **Outcome –**

The participants got insight about strategies for accelerating and transitioning towards net zero and roadmap pathway. It also helped to understand the role of architects and urban planners in this field.







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**COUNCIL OF ARCHITECTURE, INDIA**

IN COLLABORATION WITH

Manipal Academy of Higher Education Dubai Campus is  
organising a 04-Day Online Faculty Development Program on  
**'Transition towards Net Zero' - The Roadmap**  
(6th to 9th December 2022 - 10.30am to 3.30pm)



**Nandan Tavkar**  
Associate Sustainability  
Consultant,  
Buro Happold, Dubai, UAE



**Baharash Bagherian**  
CEO, URB, Dubai, UAE



**Chrystall Thomas**  
Sustainability Engineer  
Buro Happold, Dubai, UAE



**Dr Ravishankar Dudhe**  
Associate Professor, Senior  
Grade, School of Engineering  
& IT, MAHE Dubai, UAE



**Sundara Vadhana  
Gurushev**  
Sustainability Consultant,  
Hoare Lea, UK



**Sachin Rastogi**  
Principal, Zero Energy  
Design Lab, India



**Jiten Prajapati**  
Principal Architect,  
Jiten Prajapati, India



**Farah Naz**  
Innovation & ESG Lead, AECOM  
Middle East & Africa  
Co-author of Net Zero City

**Objective:**

According to United Nations, in order to avert the worst impacts of climate change and preserve a liveable planet, global temperature increase needs to be limited to 1.5°C above pre-industrial levels. To keep global warming to no more than 1.5°C - as per the Paris Agreement - emissions need to be reduced by 45% by 2030 and reach net zero by 2050. Transitioning to a net-zero world is one of the greatest challenges humankind has faced. <https://www.un.org/en/climatechange/net-zero-coalition>

The Objective of the Program is therefore to understand the road map to achieve net zero in the forthcoming decades through a collaborative approach by stakeholders, through design optimisation and strategies, circular economy, decarbonization, energy literacy and energy management.

The Speakers from industry and academia will discuss strategies for accelerating and transitioning towards Net-Zero and roadmap pathway.

**Key-Take Away for the Participants**

The Program will offer the participants to understand the following concepts

- Overview of concept of Net-zero goals as pledged by countries, organisations and institutions across various geographies.
- Decarbonization of buildings and Circular economy to accelerate net zero
- Role of architects, urban planners for transformation and pathway towards net zero with context sensitive design, energy literacy towards energy optimization through energy management practices

Conveyed by: Prof. Jayashree Deshpande  
Director, COA-TRC, Pune

Course Co-ordinator: Dr. Shashi Menon  
Chairperson, School of Design & Architecture  
Manipal Academy of Higher Education Dubai Campus, UAE  
Mob: +971 52 204 2511 | Email: shashi.menon@manipaluae.com  
Online Co-ordinators: Dr. Shradha Ravishanker | Digital Shiksha  
Mob: +971 52 204 2511 | Email: shradha@manipaluae.com





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Prepared by – Ar. Dhanashree Raju  
Asst. Prof. SKLTCOA



Checked by – Prof. Rupali H. Gupte  
Principal, SKLTCOA



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## The AR and VR Session

Integrating XR technology into the fabric of **K.L Tiwari College of Architecture**, including XR curriculum development, faculty training, and the establishment of a **state-of-the-art XR Lab**, will position the college at the forefront of architectural education, preparing students to excel in a rapidly evolving industry.

Name of Faculties	Ar. Manoj Parelkar, Mr. Manoj Dubey
Duration	17'th to 21'st July, 2023

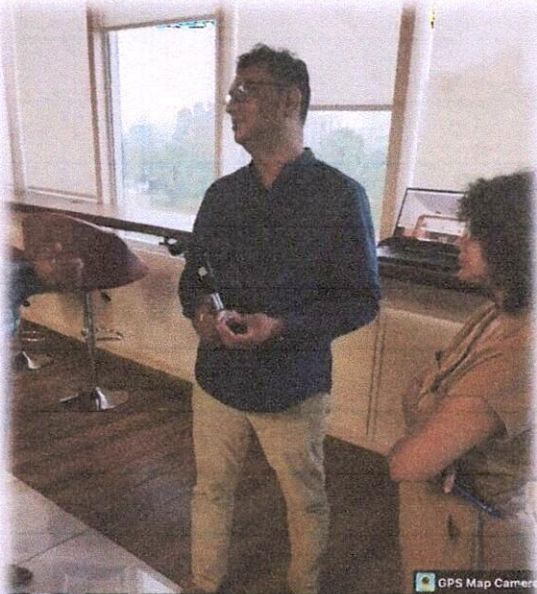
Augmented Reality (AR) and Virtual Reality (VR) are immersive technologies that are often used for various applications, including gaming, education, training, and more. When you mention an "A. R. V. R session," you might be referring to a session or event dedicated to exploring, learning about, or experiencing AR and VR technologies. These sessions can take many forms, including workshops, demonstrations, or presentations. Here's what you might expect from such a session:

1. **Introduction to AR and VR:** The session may start with an introduction to the concepts of AR and VR. This could include explaining the differences between the two technologies, how they work, and their potential applications.
2. **Demonstrations:** Attendees might have the opportunity to try out AR and VR experiences. This could involve using headsets, smartphones, or other devices to immerse themselves in virtual environments or interact with digital elements overlaid on the real world (AR).



3. **Use Cases:** The session may highlight various real-world use cases for AR and VR, such as training simulations, architectural design, medical applications, and entertainment.
4. **Technical Aspects:** There may be discussions on the technical aspects of AR and VR, such as the hardware and software requirements, development platforms, and the challenges associated with creating immersive experiences.
5. **Industry Trends:** The session could provide insights into the latest trends and advancements in AR and VR, as these technologies are continually evolving.





Thane, Maharashtra, India  
Padwal Nagar, Thane West, Thane, Maharashtra 400080, India  
Lat 19.190515°  
Long 72.955094°  
19/07/23 01:29 PM GMT +05:30



Thane, Maharashtra, India  
Padwal Nagar, Thane West, Thane, Maharashtra 400080, India  
Lat 19.190516°  
Long 72.955095°  
19/07/23 01:10 PM GMT +05:30

*Manoj Dubey*

Prepared & checked by  
Asst. Prof. Manoj Dubey



*Rupali Gupte*

Verified by:  
Prof. Rupali Gupte  
Principal, SKLTCOA



ज्ञान - विज्ञान विमुक्तये  
MMTTC



University of  
Mumbai



Sathaye College  
(Autonomous)



RUSA,  
Maharashtra

**Malviya Mission Teacher Training Centre, University of Mumbai**  
**In collaboration with RUSA, Maharashtra**  
**Organises**  
**TWO-DAYS WORKSHOP**

ON

**NEP 2020 Sensitization- Train the Trainers**

**VENUE:**

Shri Keshavrao Ghaisas Sabhagruha, Chaitr kar Ketkar Marg, Gujarati Society,  
Vile Parle (East), Mumbai-400057

**DATES: Monday 4<sup>th</sup> March 2024 & Tuesday 5<sup>th</sup> March 2024**

**Day 01 – 4 March 2024, Monday**

Session No.	Time	Session Title	Resource Person
Session 1	10:00 am - 10:30 am	Inauguration	Prof Ravindra Kulkarni, VC, University of Mumbai  Prin. Dr Ajay Bhamare, Pro VC, University of Mumbai
Session 2	10:30 am - 12:00 pm	NEP 2020 Philosophy, Terminology, and Unique Features of NEP 2020	Prof Ravindra Kulkarni, VC, University of Mumbai  Prin. Dr Ajay Bhamare, Pro VC, University of Mumbai
Session 3	12:00 pm - 1:30 pm	Value Education and Indian Knowledge Systems: Objectives, Contents, and Delivery	Dr. Ravikant Sangurde Offg. Associate Dean, Faculty of Commerce & Management, University of Mumbai

1.30 pm – 2.30 pm Lunch			
<b>Session 4</b>	2:30 pm - 4:00 pm	-ABC -Multi-Institutional Learning, -Dual, Joint & Twinning Degree	<b>Dr. Faruk Kazi</b> Professor and Dean R&D, VJTI Mumbai  <b>Dr Sonali Pednekar</b> Principal, PTVA's Mulund College of Commerce (Autonomous)
Day 02 5 March, 2024, Tuesday			
<b>Session 1</b>	10:00 am - 11:30 am	First-Year and Second-Year UG Curricular Framework	<b>Dr. Kavita Laghate</b> Offg. Dean, Faculty of Commerce & Management, University of Mumbai  <b>Dr. Shivram Garje</b> Offg. Dean, Faculty of Science & Technology, University of Mumbai
<b>Session 2</b>	11:30 am - 01:00 pm	MOOC Development and Online Education	<b>Dr. Rajendra Patil</b> < I/c Principal, Bunts Sangha Anna Leela College of Commerce & Economics, Mumbai
01.00 pm – 02.00 pm Lunch			
<b>Session 3</b>	02:00 pm - 3:30 pm	National Credit Framework and Multidisciplinary Approach	<b>Dr.Kishori Bhagat</b> Offg. Associate Dean, Faculty of Commerce & Management, University of Mumbai.
<b>Session 4</b>	3:30 pm - 5:00 pm	Implementation of NEP 2020 - Case Study of Host Institution and Statutory Compliances	<b>Prin. Dr. Madhav Rajwade</b> Offg. Associate Dean, Faculty of Science & Technology, University of Mumbai

**Note:** The School Connect session will be held at each session parallel to the main workshop.



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## Report on MCB App Training Programme

**Date** – 13<sup>th</sup> to 17<sup>th</sup> March, 2023

**Mode of Workshop** – Offline

**Conducted by** – Admin office, SKLTCOA.

**Organized by** – Rahul Education.

**Time** – 12.00 pm to 3.00 pm

### **Introduction –**

A 5 – day training session was conducted in SKLTCOA to aware faculties about MCB App and to make them understand the monthly duties & procedures regarding academics.

### **Objective –**

The objective of the program was to understand various procedures in the MCB app.







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### Outcome –

After completion of training session, faculties got acknowledged about - **UPLOADING**  
Timetable  
Schedule  
Monthly Mark list  
Defaulter list, etc.



Prepared by – Ar. Pranali Ohale  
Asst. Prof. SKLTCOA

*Rupali Gupte*  
Checked by – Prof. Rupali H. Gupte  
Principal, SKLTCOA