

# THE COLLEGE

The CTES College of Architecture in Chembur, Mumbai was established in July 2014 by the Chembur Trombay Education Society. the Chembur Trombay Education Society was formed in 1978, and has been running a College of Arts, Science and Commerce as well as several other disciplines.

#### It is the first college of architecture in the eastern suburbs.

Course: Bachelor of Architecture (B.Arch) Master of Architecture : Project Management (M.Arch: PM)



For any individual, birth to death and everything in-between, happens amidst architecture. Architecture is a discipline which has a fine balance among art, technology and social sciences. These three fields combine aesthetics with strength, communication, and issues related to culture, faith, health, education, commerce etc.

Institutes of higher learning are places where leaders of a society, are created. Since architecture deals with all aspects of life, it is the responsibility of architectural education to prepare a person to take up challenges that may come up in their professional life. It is paramount for an institute to provide an intellectual platform to constantly evolve strategies for future needs of a society. *-Prof. Alka Tawari* 

-Prof. Alka Tawari Principal, CTESCOA



CTESCOA provides a diverse platform where the students get an opportunity to absorb information within and beyond the scope of curriculum and one that gives the students an opportunity of wider interaction and exchange of creative and cohesive thought processes.



# **FACILITIES**

Studios	With drafting tables, Stools, Lockers & Audio/Visual facility.
Classrooms	Equipped with chairs, writing boards & Audio/Visual facility.
Computer lab	With over 40 computers equipped with AutoCAD 18, Revit 17, 3DSMax, SketchUp, Photoshop, Microsoft Office 16 & Corel Draw graphics X7 MSP & QGIS
Library	Access with over 1740 books, periodicals e-books & Digital archive of Lectures, Computers and Printer.
Workshops	Used enthusiastically by all students. The machines are used during carpentry and metal upcycling elective for making models and installations.
Material Museum	With a display of architectural and interior building materials, structural members, sanitary fixtures & construction tools.
Playground	Facilities for playing outdoor games like football and cricket on an artificial turf and indoor games in Gymkhana.
Auditorium	With seating capacity of 300.





Amphitheatre

With a seating capacity of 200.











# **VISION STATEMENT**

1. The CTES College of Architecture aspires to be a Premier Institution in the field of Architectural Education, which will encompass the related disciplines impacting the Built Environment.

2. It is a Centre for Excellence in imparting Skills, Knowledge and Wisdom to make young Men and Women responsible Professionals in a fast progressing Society. High Standards in Academic pursuits will be strived for, which can be applied in actual practice.

3. There is a focus on **Holistic Understanding** of the Habitat needs of all sections of society, through studying the Social, Cultural, Economic and Environmental characteristics.

4. Humane and Sustainable Design is emphasized keeping in mind the Global view on the Environment as well as Local tradition, Climate, Ecology and Economy. The Curriculum incorporates various related and relevant subjects that will go beyond the conventional, and offers a wide choice.

5. It provides a platform for Dialogue between the various related Disciplines and Professionals, National and International, as also between Professionals and the general Public, thus creating greater awareness of the role and importance of the Profession. Lectures, Seminars, Workshops, Exhibitions and Conferences is regularly organized for the benefit of the Students as well as the Community.

6. It will be a Centre for Research, Documentation and Dissemination of Knowledge of the Built Environment. Public Oriented Projects will be taken up by the Institute.

7. Set in Chembur, with its History and Culture, the School engages itself with the community and plays a significant role in the development of a vision for the betterment of the citizens.



# **CTES**

### **GOVERNING COUNCIL**

Shri. Leeladhar B. Dake (President) Shri. Ramesh A. Mhapankar (General Secretary) Shri. Subodh Acharya (Joint Secretary) Shri. M.N. Ramamurthy (Treasurer) Shri. Deepak N. Chauhan (Member, Internal Auditor) Shri. Sharad N. Patil (Member) Shri. R.S. Pandey (Member) Dr. Maya Parihar Malhotra (Member) Shri. Rajiv R. Mhapankar (Member) Shri, Anil B. Chauhan (Member) Shri. Sandeep R. Chavarkar (Member) Shri. Harshavardhan R. Pandey (Member) Shri. Parag L. Dake (Member) Shri. Shailesh Sahshikant Acharya (Member) Shri. Shashikant N. Acharya (Nominees, Acharya Udyog) Shri. P. Venugopalchari (Nominee, Vijayam Memorial Trust) Mrs. Priyadarshini V (Nominee, Lakshmi Narayan Seva Sangh)

## COLLEGE DEVELOPMENT COMMITTEE ( CDC )

- Mr. L.B.Dake (Chairperson of Management)
- Mr. M.N. Ramamurthy (Nominee of Chairperson)
- Mr. Subodh Acharya (Member of governing council)
- Mr. Deepak Chauhan (Secretary of the Management)
- Dr. Maya Parihar Malhotra (Secretary of the Management)
- Ar. Tanvee Joshi
- Ar. Umesh Mallya
- Ar. Tanvee Joshi
- Ar. Sunanda Satwah
- Ar. Pooja Shah
- Ar. Lakshmi Harikumar
- Ms. Supriya Mantri
- Ar. Anil Nagrath
- Mr. Anil Gachke
- Mr. Mahesh Nerurkar

Five Teachers of the Institute elected among themselves

(Non Teaching Employee elected by regular non-teaching among themselves)

Three Local member nominated by management in consultation with the Principal

Mr. Pushkar Kulkarni (Secretary of college students council 2021-22)

Ar. Alka Tawari (Principal CTESCOA)

Ar. Anuprita Surve (Co-ordinator IQAC)

# ARCHIBRIGADE

Ar. Alka Tawari (B.Arch, M.E. CTM) - Principal Ar. Anuprita Surve (G. D Arch, M.Des, M.Arch) - Professor Ar. Tanvee Joshi (B.Arch, M.A Archeology, M.Arch Landscape) - Associate Professor Ar. Sunanda Satwah (M.Arch, Env. Arch) - Associate Professor Ar. Mitali Hindlekar (M.Arch, Urban Design) - Associate Professor Ar. Umesh Mallya (M.Arch, Const. Mgmt) - Associate Professor Ar. Harshada Punde (M.Arch, Urban Conservation) - Associate Professor Ar. Shweta Parab (M.Arch, Const. Mgmt) - Associate Professor Ar. Sayli Paranjpe (M.Arch, Env. Arch) - Assistant Professor Ar. Lakshmi Harikumar (M.Arch, Env. Arch) - Assistant Professor Ar. Divya Subramanian (M.Arch, Env. Planning) - Assistant Professor Ar. Pooja Shah (B.Arch, M. A Art & Aesthetics) - Assistant Professor Ar. Dhaval Ghare (M.Arch, Const. Mgmt) - Assistant Professor Ar. Tanmayee Wagle (M.Arch, Theory and Design) - Assistant Professor Ar. Shefali Naik (M.Arch, Env. Arch) - Assistant Professor Ar. Nisha Kundar (M.Arch, Urban Design) - Assistant Professor Ar. Mrunmayigauree Nandgirikar (M.Arch, Landscape) - Assistant Professor Ar. Sukesha Ghosh (M.Arch, Urban Design) - Assistant Professor Ar. Mitali Harmalkar (M.Arch, Urban Design) - Assistant Professor Ar. Prachi Sharma (M.Arch, Architecture Pedagogy) - Assistant Professor Ar. Awani Sabnis (M.Arch, Const. Mgmt) - Assistant Professor Ar. Iravati Nath (M.Arch, Urban Conservation) - Assistant Professor

## **ADMINISTRATIVE STAFF**

Ms. Supriya Mantri Mr. Dhiraj Chogale (Librarian) Mr. Ibrahim Mulla Ms. Chetana Mohite Ms. Vaishali Dighe

Ms. Aarti Nimbore Mr. Parshuram Sodaye Mr. Sagar Patil

Mr. Akshay Satvilkar Mr. Dhananjay Khale

# **VISITING FACULTY**

#### **B. ARCH**

Ar. Bobbie Vijaykker Ar. Gayatri Narkar Ar. Anju Kapoor Bareja Ar, Swati Desai Ar. Nikhil Sahani Ar. Prerna Damani Ar. Rahul Chemburkar Ar. Rashmi Pookkottil Ar. Geeta Barve Ar. Abhijit Sawant Ar. Sarvesh Nandagirikar Ar. Deyasini Choudhuri Ar. Durvesh Mhatre Ar. Neethulakshmi Ar. Divya Butala Ar Abhilasha Khatri Ar. Neha Chavan Ar. Swati Das Ar. Preeti Kolambekar Mr. Harmeet Chawla Ar. Shreya Nagrath Ar. Prajakta Gupte Ar. Narendra Parpudi Ar. Jyoti Kokne

- Ar. Amrita Rajput Fr. Amodh Luman Er. Suma Evani
- Er. Parag Sangekar

## M. ARCH

- Er. Advait Joshi
- Er. Sonali Patil
- Mrs. Sonal Satelkar
- Ar. Maneesha Sharma
- Er. Santosh Deodhar
- Er. Arvind Shrinivas
- Er. Balkrishna Kulkarni
- Er. Shirish Deshpande



# COURSE STRUCTURE

CTESCOA offers a five year degree programme of Bachelor of Architecture (B.Arch), recognized by the Council of Architecture (COA) and the University of Mumbai.

The overall course structure is formulated within the framework of the Mumbai University Syllabus. The course is broadly divided into three categories that are interdependent which are:

# DESIGN TECHNOLOGY HISTORY AND THEORY

## **Course Structure**

### First Year (Semester I & II)

- 01 Architectural Design
- 02 Allied Design
- 03 Architectural Building Construction & Materials 08 College Projects
- 04 Architectural Representation & Detailing

## Second Year (Semester III & IV)

- 01 Architectural Design
- 02 Allied Design
- 03 Architectural Building Construction & Materials 09 Architectural Theory
- 04 Architectural Representation & Detailing
- 05 Theory & Design of Structures

## Third Year (Semester V & VI)

- 01 Architectural Design
- 02 Allied Design
- 03 Architectural Building Construction
- 04 Architectural Representation & Detailing
- 05 Theory & Design of Structures

## Fourth Year (Semester VII & VIII)

- 01 Architectural Design
- 02 Allied Design
- 03 Architectural Building Construction
- 04 Architectural Representation & Detailing

## Fifth Year (Semester IX & X)

- 01 Architectural Design
- 02 Allied Design
- 03 Architectural Building Construction
- 04 Theory & Design of Structures
- 05 Architectural Building Services
- 06 Architectural Representation & Detailing

- 05 Theory & Design of Structures
- 06 Humanities
- 07 Environmental Studies
- 09 Elective
- 06 Architectural Building Services
- 07 Humanities
- 08 Environmental Studies
- 10 College Projects
- 11 Elective
- 06 Architectural Building Services
- 07 Humanities
- 08 Architectural Theory
- 09 College Projects
- 10 Elective
- 05 Theory & Design of Structures
- 06 Architectural Building Services
- 07 Professional Practice / Training
- 08 College Projects
- 09 Elective
- 07 Environmental Studies
- 08 Professional Practice
- 09 Design Dissertation
- 10 Elective 01
- 11 Elective 02
- 12 Advanced Theories







Model for design Jury- final stage of designing

**TECHNOLOGY** 

HISTORY AND THEORY



model of long span structures

mapping timeline in history















Metal Sculpting





Apart from the mandatory courses several extra-curricular courses and activities are offered under Electives and College Projects.

Electives include: Callig Metal Origami Carpe Street Art Revit Bonsai Photo Ceramics Set Do Traditional Indian paintings

Calligraphy Metal Upcycling Carpentry Revit Architecture Photography Set Design

Communication Skills Architectural Journalism Const. Management Heritage Conservation Barrier free architecture Resin

We conduct visits under **Discovery of Mumbai (DOM)** as a part of College projects where, the students visit a part of Mumbai and study it in detail. So far we have visited: Hindu colony

Tata mills Churchgate precinct Dhobi Ghat Banganga Khotachiwadi Dadar Parsi Colony D N Road Chor bazaar Gilbert hill Railway heritage Phoenix mills Artist Village Chembur Gaothan Ranwar Village Dadar Chawls Kanheri Caves Ballard Estate Pyaavs & fountains Shivaji Park Horniman circle Hindu colony Bhau Daji Lad Museum Bhuleshwar Marine drive precint Versova Fishing Village Chapel Road, Bandra Lower Parel Mills Mahalakshmi precint Bandra Talao Colaba Causeway Haji Ali

We also invite a range of **guest speakers** every month to keep students pumped up which includes emminent architects like:

Prof. Madhav Deobhakta Ar. Shakti Parmar Ar. Harshad Bhatia Ar. Atul Chemburkar Prof. Pradnya Chauhan Ar. Martina Spies Ar. Kishore Pradhan Ar. Anand Pandit Ar. Kalhan Mattoo Ar. Prem Nath Ar. Ashok Mody Ar. Arzan Khambatta Ar. Ashish Ganju Ar. Rahul Gore Ar. Shefali Balwani Ar. Vijay Garg Prof. Ravi Hazra Ar. Kamu Iyer Ar. Sharad Bondale Prof. Sen Kapadia Ar. Ravi Sarangan Ar. Rahul Kadri Prof. Jaffer AA Khan Ar. Pronit Nath Ar. Rujuta Mody Ar. Rusi Khambatta Ar. Pinkish Shah Ar. Jinraj Joshipura Ar. Sonal Sancheti Ar. Robert Verrijt Prof. Akhtar Chauhan Ar. Sachin Agshikar Ar. Vikas Dilawari Ar. Nitin Killawala Ar. P. K. Das Ar. Neera Adarkar Ar. Minaz Ansari Ar. Himanshu Burte Ar. Ravindra Punde Ar. Shivani Singh Mahendra Kadia Ar. Shilpa Gore Shah Ar. Ratan Batliboi Ar. Kamal Malik

Study tours so far, in India and abroad: Ahmedabad - Jodhpur - Jaisalmer - Udaipur Kochi - Thiruvanthapuram - Bengaluru Delhi - Chandigarh - Agra - Fatehpur Sikri Nashik & Aurangabad Kolhapur - Sawantwadi - Goa Kolkata - Bishnupur - Shantiniketan

Chennai - Pondicherry Pune - Lonavla Bijapur - Bidar - Hyderabad Sri Lanka Hampi - Bangalore Amritsar - Delhi - Himachal

We have introduces theme based **virtual tours** since the pandemic



#### GL **EST LECTURES**











































**STUDY TOURS** 



# **OUTSIDE CLASSROOM**

Our students have been participating in various sports competitions in and around Mumbai. Our sports facilities includes a turf pitch for Football and Cricket, and a gymkhana in the campus.

Students life in the campus also comprises of organising Exhibitions and the Annual Festival 'Archinova' and programs for Foundation day.

Other events like Freshers day & Navratri are also organized at CTESCOA.

We have been actively participating in events held by NASA (National Association of Students of Architecture) and have been appreciated for the same.



The scope of knowledge and exposure at CTESCoA extends beyond the academic boundaries and into cultural events, intercollegiate sports, architectural festivals and other opportunities that provide immense networking and learning to develop as a professional in this field of designing.



Football Team

Winners - ARCHITORQUE 2019



Industrial design citation at 61st NASA Zonal held at Surat.







NASA -students working on industrial design trophy

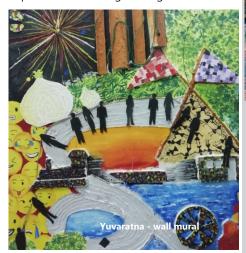
# **EXTRA CURRICULARS**

The **amphitheater** designed is the prime space used for outdoor performances and interactive sessions. The students indulged in artistic fervour to paint the background walls and make it a lively space.

#### **Chembur Fest**

Students participated in the Chembur festival which happens in February every year. Wall painting done by the students was featured in background for Souled Stores.

16 students of CTESCOA participated in the NSS rural camp organized by the NSS unit of Chembur trombay education society's NG Acharya and DK Marathe college. The camp was held at Jila parishad high school in Morbe, Panvel. Students of CTESCOA gave their service of labor towards achieving the higher goal of rural uplifment in our neighboring districts.





PAINTING - Amphitheatre wall

ll mura

Aditya Birla Yuva Ratna is a medium where the students potray their thoughts in the

form of murals.

**STUDENT COUNCIL 2019-20** 

#### Kala Ghoda

The students participated in the Kala Ghoda art festival where they volunteered for the wall paintings.







**PAINTING - canteen wall** 

PAINTING - Kalaghoda amphithea

# **MASTERS IN PROJECT MANAGEMENT (M.ARCH - PM)**

CTES College of Architecture in Chembur, Mumbai commenced its M.Arch program in Project Management approved by the University of Mumbai and COA (Council of Architecture), from August, 2019. It is the first college of Architecture in Eastern Suburbs and now it is the only college in Eastern Suburbs providing a masters program. Project Management course focusses on the application of processes, knowledge, skill sets and methods of implementation to achieve the project objectives. It focuses on Planning management, Organization and Communication at all stages from inception to completion of a project.

# **COURSE STRUCTURE (AS PER MUMBAI UNIVERSITY)**

SEMESTER 01	CORE SUBJECTS STUDIO SUBJECTS	TH-01 Management Theories- Principles and Practices TH-02 Law - 1 : Legal Frame work for Construction TH-03 Project Planning & Scheduling, Monitoring & Control ST-01 Construction Materials And its Management ST-02 Computer Application in Construction Management	T S
SEMESTER 02	CORE SUBJECTS STUDIO SUBJECTS	TH-04 Project Accounts and Economics TH-05 Law 2: Contract Management TH-06 Construction Equipment and Personnel Management ST-03 Advanced Construction Methods and Techniques ST-04 Research Methods in Construction	S F C
SEMESTER 03	CORE SUBJECTS STUDIO SUBJECTS	TH-07 Project Appraisal and Finance Management TH-08 Construction Marketing Management TH-09 Managerial Decision Making ST-05 Construction Management Studio ST-06 Dissertation Stage - I	⊻ c F ii
SEMESTER 04	STUDIO SUBJECTS OTHER SUBJECTS	ST-07 Dissertation Stage - II El - Electives (2)	

Note: Any Two Elective Subjects for Each Semester

# **CORE FACULTY**

**Prof. Alka Tawari, PRINCIPAL** (B.Arch-1985, M.E-Construction Technology & Management)

**Prof. Umesh Mallya, Associate PROFESSOR** B.Arch, M.Arch (Construction Management)

Prof. Shweta Parab Ekawade, Associate PROFESSOR B.Arch, M.Arch (Construction Management)

**Prof. Dhaval Ghare, Assistant PROFESSOR** B.Arch, M.Arch (Project Management)

# **VISITING FACULTY**

Prof. Swati Pai B.E., MCE - Construction Management Prof. Chetan Raikar B.E., M.S.(Conservation of Heritage Structures), UK Prof. Parag Sangekar B.E (Civil), PGD - Public Health Engineering Prof. Sonal Satelkar

B.Com, LLB, Masters-Human Resource Management

Prof. Advait Joshi M.B.E. (International Construction Law) - Stuttgart, Germany Prof. Maneesha Sharma

M.Arch (Construction Management), P.G.C. (Town Planning), Poland **Prof. Sonali Patil** 

M.E.(Civil - Construction Management)

**Prof. Santosh Deodhar** M.B.A (Consultancy Practices) - BITS, Pilani

### ELIGIBILITY

The college has an intake of **20 approved seats** for students admitted through competent authority and direct intake.

Students aspiring to take admission must have passed Architecture (B.Arch) or an equivalent examination and should have cleared Maharashtra M.Arch- CET

For details on admission please visit <u>www.dtemharashtra.gov.in</u> and the college website at <u>www.ctescoa.com</u>

Please contact the admission office in the information given below

Address: N. G. Acharya Marg, Chembur, Mumbai - 400071, Maharashtra, India Contact No.: +91-22-25217343 E-mail: <u>info@ctescoa.com</u>

# LECTURES AND STUDIO SESSIONS

# **GUEST LECTURES**

Regular lectures conducted by experienced faculty members with regular reviews of class work, assignments and projects aims to ensure in-depth understanding of each discipline of the programme.

The programme aims to integrate academics with the industry and by conducting regular site visits and guest lectures, strives to achieve it.





Special guest lectures and workshops are conducted regularly convering topics related to subjects fo the sullabus.

Through the series of guest lectures, professionals including Dr. Sandeep Langar, Ar. Rohit Manudhane, Mr. Yugeen Jain, Mr. Deepak Choksi, Adv. Sadhana Mahashabde were invited to share their expertise with our students exposing them to industry panorama



Ar. Rohit Manudhane - Circadian Lighting



Yugeen Jain - Primavera



# SITE VISITS

Mr. Deepak Cho

Site visits to construction projects conducted regularly for facilitating experiential learning and better understanding of field practices.





CTES COA co-hosted the **21st ICHH conference** ground water recharge (drum) pit. along with Bharati Vidyapeeth College of Architecture, Belapur, Navi Mumbai and VES College of Architecture, Chembur, on Dec 2 to Dec 4, 2019. The key speakers at the 21st International Conference on Humane Habitat: Prof. Fumihiko Maki, 4th IAHH Gold Medal laureate, Tokyo, Japan; Prof. Christopher Benninger, Pune; Prof. Frank Lyons, UK; Dr. Martina Spies, Vienna, Austria; Prof. M.N. Ashish Ganju; Prof. Charanjit Shah; Dr. S.M. Akhtar, New The institute formally inaugurated Delhi; Prof. Utpal Sharma, Ahmedabad; Dr. B. S. its M.Arch. Program in Project Bhooshan, Mysuru, Ar. Biju Kuriakose, Chennai; Management on 14th August 2019. Planner Kedarnath Rao Ghorpade, Navi Mumbai. We have now become the first





Harvesting (RWH) scheme was Challenges and Hopeful Futures. project, a rainwater down take pipe from the terrace was diverted into a



college in eastern suburbs to offer Master's program. The inauguration was graced by eminent dignitaries from the both academics and the profession. The Chief Guest for the event was Mr. Jaiprakash Rao, Director of Shapoorji Pallonji And Company Pvt. Ltd.



In keeping with the vision of CTES Sunanda Satwah (Assoc. Prof.), presented a paper in CoA towards an environmentally RC21 International Conference held in India Habitat conscious and sustainable Centre, New Delhi on the theme 'In and Beyond the approach to design, a Rain Water City', dealt with Emerging Ontologies, Persistent

been implemented within our Mitali Hindlekar (Asst. Prof.) presented a paper in college campus. For the pilot ICFC (International conference on future cities) held in IIT Roorkee on the theme 'Urban Development and Management'.

> Harshada Punde (Asst. Prof.), presented papers in ICFC (International conference on future cities) held in IIT Roorkee on the theme 'Planning Studies'.

The institute congratulates 5th year student, Semtika Maurya, for becoming an Indian Green Building Council - Accredited Professional (IGBC-AP) and on getting a special mention jury award for Mumbai Metro line-3, Station Precinct Design.





We organized a five days Teacher Training Program in collaboration with council of architecture. The title of the program was' urban landscapes: ecological planning, design and pedagogy.' The workshop was well received by the 28 teachers of various architecture colleges in Mumbai and India

# संवाद श्रृंखला

A series of samvaad was initiated in 2020 with a belief that engaging in dialogue (especially during trying times) enriches thought processes and creates a collective, collaborative and inclusive space.

संवाद श्रृंखला at CTESCOA is our first step towards creating a dialogue with all the community of students, faculty and professionals and we are humbled and thrilled with the response so far.

## SAMVAAD SHRUNKHALA 1.0

8th - 12th June 2020

As a prelude to the commencement of our academic year, we initiated a sequence of interesting and engaging sessions, that spanned over five days

Day 1: The IKIGAI Project - Mr. Harmeet Chawla, Mr. Manoj Anchan

Day 2: Animal Architecture - Ar. Sunanda Satwah

Day 3: Biomimetic Architecture - Ar.Sunanda Satwah

Day 4: Mumbai Floods & Finding Solution With Citizen Participation -Mr.Subhajit Mukherjee

Day 5: Jal Akhyan 1.0 - Narratives on Water Heritage - Ar. Rahul Chemburkar



## SAMVAAD SHRUNKHALA 3.0

12th - 13th March, 2021

Day 1- 'Urban Waterscapes – Central India (Bhopal and Jabalpur) – Ar. Savita Raje

Day 2 - 'Pyaav Tales, Water Heritage of Mumbai' - Ar. Rahul Chemburkar



## SAMVAAD SHRUNKHALA 2.0

3rd - 5th September 2020

In this series of our संवाद श्रृंखला, we curated three sessions that looked at various narratives on heritage conservation.

Day 1: 'Jal Aakhyaan' - Ar. Rahul Chemburkar

Day 2: 'Conservation and Adaptive Reuse of Heritage Structures' - Ar. Anjali Jadhav

Day 3: 'Challenges in Heritage Conservation' - Prof. Chetan Raikar



## SAMVAAD SHRUNKHALA 4.0

2nd - 4th September 2021

Continuing this sequence, we conducted 'संवाद श्रृंखला' ४.o' where we opened the platform to diverse and alluring narratives on water, around the theme of Urban Water Heritage & Spirituality.

Day 1- 'Sacred Architecture and Water : A Spiritual Connect' - Ar. Rahul Chemburkar

Day 2 - 'Waterscapes of Braj' - Ar. Savita Raje

Day 3- 'Measured Memory and Constructed Imagination : The idea and practice of Indian Temple Architecture' - Prof. S. Jayachandran



# **PROUD MOMENTS AT CTESCoA**

# FACULTY



Our Principal Prof. Ar. Alka Tawari, was invited as a jury member in the MASA Convention 2021, The research Journal of MASA on the Theme : Beauty the soul of Architecture. She was also one of the reviewer for the papers received under the theme "Resilience in the era of Change" as a part of the International Conference on 'Blurred Boundaries: In search of an Identity' organised by SMEF's Brick School of Architecture, Pune



Sunanda Satwah (Assoc. Prof.), was invited as a juror in the Archiol International Competition 2021 for designers and design students, on theme HOME 2121. Her essay was published in Sensory Architecture\_2021, a collection of 28 essays from authors around the world. She also presented an academic paper in the International (online) Conference of PLEA hosted by University of A Coruna, Spain, on 1st September 2020 on the topic of 'Biomimicking Trees: Water Transportation in Buildings' and presented paper at the International Seminar on Vernacular Settlements ISVS-10 in Feb. 2021. She has been a reviewer for the GIRI Green Rating for PWD – Maharashtra, a Copyright author and a Translator for e-course by IIT Roorkee.



Pooja Shah (Asst. Prof.), presented a paper titled "Processing Beauty" at the MASA Convention 2021, and received the mention of "Most Appreciated Paper", also selected in the Best Four Category.

Nisha Kundar (Asst. Prof.), won the International Essay Competition 2020 for teachers in schools of architecture organized by Council of Architecture (COA); on "Rethinking the Urban- Reviving common property regime by way of socio- spatial arbitration".



Harshada Punde (Assoc. Prof.) presented a paper in the International Conference on Urban Conservation



Sayali Paranjape (Asst. Prof.) presented papers in the International Seminar on Vernacular Settlements ISVS-10 in Feb. 2021



Lakshmi Harikumar (Asst. Prof.) presented a paper at the PLEA (Passive & Low Energy Architecture) Conference held on Dec 10-12th 2018, at the Chinese University of Hong Kong; on the topic " Thermal performance of laterite quarry scrap - an alternative material for Konkan region, India."

# **Towards a Greener Built Environment**



S Teams

**Committed to a GREENER Built Environment** 

CTES COA joined hands with ASSOCHAM GEM on 14th December 2020, and introduced the GEM Green Building Certification Program. Introductory session was on 22nd January 2021, by key speaker Mr. Neeraj Arora; Sr. Director and Head, GEM G r e e n B u i l d i n g Certification Program.

CTES COA co-partnered with CII - IGBC (Indian Green Building Council) to launch the 'IGBC Student Council' in our college, on 16th June 2021, to inspire, instill and imbibe 'Green' approach for a sustainable tomorrow. With a ward and H Resea Archit Paper Rachit Science Reality Paper Pratha

In collaboration with Fab Biennale's Third School of

**Design**, CTESCOA was one of the 6 prestigious schools in Mumbai to present their work in an exhibition conducted from 10th Dec 2018 to 11th Jan, 2019.

The theme of FAB Biennale was 'OPEN', and all the student ideas and interpretations came to be expressed through an on campus installation. To represent these ideas and their interpretations by students, an installation was designed that looked at variables of a process that evolve through a continuous re-interpretation of the syllabus or design brief or any given brief or problem and how the remaining subjects become attachments in creating the final form or in designing of the solution.

# IGBC Accredited Professionals (IGBC-AP)

The following 8 ex-students wrote the IGBC (Indian Green Building Council) Exam and on passing became IGBC Accredited Professionals (IGBC-AP).

The tools to write the exam are taught to students as part of Semester 09 EVS program.

Semtika Maurya, Nikhil Devkar, Aditya Rane, Shreeyash Gupta, Aditya Agarkar, Pratyusha Sabnis, Hardika Saparia, Kimaya Hule

Nikhil Devkar also became a GEM - AP

Mrunmayee Pawar (B.Arch, Batch '21) won the **best paper award B. Arch Category** for her topic: "Reminiscing the Art and Heritage of the City" at National Students Conference -Research in Architecture, organized by D.Y. Patil College of Architecture, Lohegaon in association with MASA.

#### Paper Published:

Rachit Joshi (B.Arch, Batch '21) topic: "Virtual Creation: A Science Interacting with the Real world without Altering Reality"

## **Paper Published:**

Pratha Kanpara (B.Arch, Batch '21) topic: "Entwined: A Textile Innovation Hub"

## Vishakha Gangar, (B.Arch, Batch '21) **published** two of her papers at **Harvard Economic Review** on the topics "Intersection and Overlap of unreasoning, blind faith and superstition - India Yesterday and today through the eyes of Satyajit Ray" (year 2021); and "The Cost of Incognizance: How Loneliness Affects Productivity" (year 2020).

Prathana Patel (B.Arch, Batch '20)presented her thesis at Zone 3 of the **National Awards for excellence in Architectural Thesis 2020** organized by the Council of Architecture.

Pallavi Pathak (M.Arch Batch '21) secured **1st rank in M. Arch Sem 2** Mumbai University. Paper published on topic: "Heritage management plan for the revitalization of a Wada and its precinct - the Saraf bazaar of old Nashik with respect to cost analysis."

Shrutika Keluskar (M.Arch Batch '21) won the **best paper award M. Arch Category** for her topic: "Ubiquitous city services for Bio Medical Waste Management Systems in Thane district" at National Students Conference - Research in Architecture, organized by D.Y. Patil College of Architecture, Lohegaon in association with MASA. She also secured **2nd rank in M. Arch Sem 2** Mumbai University.

Nitya Pratap(M.Arch Batch '21) secured **3rd rank in M. Arch Sem 2** Mumbai University.

















**ARCHINOVA 2019** was inaugurated on the 16th of December with House march and cheers, inauguration of annual magazine 'Aavaran', felicitating the sports team for winning **ARCHITORQUE 2019**.





**CTESCOA student Team 'FREE DESIGN'** got selected as one of the top 10 ideas for incubation at the 'Youth Innovation Challenge'. The students presented their ideas in front of eminent designers at Dosti House, BKC.

# **STUDENT ACCOLADES**





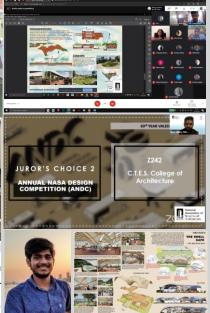




Abhinay Hemant Satam



Shristi Rawat



Rohit Gambhir stood 2nd in<br/>the TaekwondoStudent participants in CASI MAHA MODEL<br/>UNITED NATIONS, were awarded as<br/>following:

Anushka Shet (Batch 2018- 2023): Delegate for New Zealand and Committee -International Conference on Women Awarded - **Best Position Paper** Salika Zaidi (Batch 2018- 2023) : Delegate for

India and Committee - Cybersecurity Awarded - **Best Speaker** 

Nadiya Siddiqui(Batch 2018- 2023) : Delegate for China and Committee - Cybersecurity Awarded - **Best Delegate** 

Sahil Baria (Batch 2018- 2023), received a special mention and secured **2nd position** in a 3-day **Online sketching competition** themed 'The New Normal' held in July 2020 by Asmita College of Architecture, Mira Bhayandar, Maharashtra.



Abhinay Satam, Shrishti Rawat, and Umesh Bhosale won the **2nd position** in the International Art Competition 'MARS CALLING' organised by Archdais.

Our **NASA** team got shortlisted in the Top 13 entries in round one of the **Mohammad Shaheer Landscape Troph**y in NASA 2020-21. Students and participants Pranay Mulik and Krishn Yadav (Batch 2018- 2023) presented the work in round two online jury sessions.

In the Annual Nasa Design Competition 2020-

**21**; two entries from our institute were selected in the Top 100 entries; and one of the entries on the topic 'Redesigning Bandra Terminus: retaining culture in the post pandemic times' received the **Juror's Choice Award.** 

Deepak Patel received an **Honorable Mention** in the 05th International Architecture Design Challenge, on the theme 'The Brewed Bar: An Urban Coffee House Design Challenge', in the **Archemello Design Competition**; May- June 2021.

# **ADMISSION PROCEDURE**

- For all courses candidates shall apply through the Centralised Admission Process (CAP) conducted online by the Competent Authority of Directorate of Technical Education (DTE)
- The Online application form must be confirmed, and documents must be verified at the facilitation centre by the candidate.
- A final merit list will be displayed and published on the website.

#### Visit DTE Website for further Information: www.dtemaharashtra.gov.in

MAH-MARCH-CET Schedule and syllabus: Visit <u>https://cetcell.mahacet.org</u>/ for details regarding schedule of MAH- M.ARCH CET exam and syllabus

## Eligibility:

The candidate should fulfil the following eligibility criteria:

- (i) The candidate should be an Indian National.
- (ii) Passed Bachelor Degree in Architecture from All India Council for Technical Education or Council of Architecture or Central or State Government approved institutions or equivalent, with at least 50 % marks (at least 45% marks in case of candidates of Backward class categories, Economically weaker section and persons with disability belonging to Maharashtra State only);
- (iii) Obtained non zero score in MAH-M. ARCH-CET.

## Documents to be submitted:

- · Application form
- · SSC marksheet & HSC marksheet
- · MAH-M.ARCH.-CET Scorecard
- · Marksheet of all the 5 years of Architecture course
- · Degree certificate
- · College Leaving Certificate
- · Gap certificate (Experience certificates)
- · Certificate of Indian Nationality (Domicile/Birth certificate)

College timings: Monday to Friday from 8:00 am to 12:30 pm

## Attendance requirement:

A minimum attendance of 75% is requisite for every student to appear for the end semester exam. Other eligibility criteria is followed as per University of Mumbai ordinance.

# NATA Schedule and syllabus:

Visit www.nata.in

For details regarding NATA exam dates and syllabus

# Eligibility

The candidate should be of Indian nationality.

No candidate, with less than 50% marks in aggregate, shall be admitted to the architecture course unless she / he has passed an examination at the end of the new 10+2 scheme of Senior Certificate Examination or equivalent with Mathematics as subjects of examination at the 10+2 level.

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The Candidate should have obtained at least 40% marks at National Aptitude Test in Architecture (NATA), conducted by the Council of Architecture. As per the COA, NATA 2021 Eligibility has been revised. Now **Physics, Chemistry & Mathematics** are the mandatory subjects in 10+2 level.

Documents to be submitted

Application form

- SSC (Std.X) mark sheet
- HSC/Diploma/B.Sc. mark sheet
- NATA mark sheet
- School Leaving Certificate
- Certificate of Indian Nationality

# College Timings: 8.00am - 3.00pm

## **Attendance Requirement**

A minimum attendance of 75% is requisite for every student to appear for the end semester exam. Other eligibility criteria is followed as per University of Mumbai ordinance.

### "Ragging is totally prohibited in the institution and anyone found guilty of ragging is liable to be punished."

The institute have constituted anti-ragging committee as per UGC guidelines.



## CHEMBUR TROMBAY EDUCATION SOCIETY'S



N. G. ACHARYA & D.K. MARATHE COLLEGE CAMPUS, N. G. ACHARYA MARG, CHEMBUR, MUMBAI- 400071, MAHARASHTRA, INDIA.

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