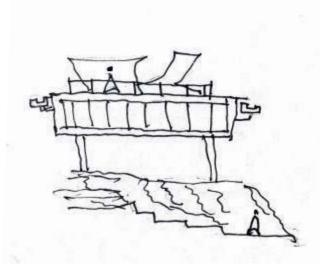


#### **Foreword**

Since Paleolithic to Neolithic times, Middle ages to the Modern and Contemporary times, undoubtedly there has been a visible change in various patterns of lifestyle, culture, tradition, art and architecture. This change is visible, however what goes unnoticed is the shift in this change. So how do we analyse this Shift? And, what is this shift? How does this affect us? With the pandemic hitting us, we have observed a constant shift across our lifestyle or practices and adaption of a flexible way of living through the built and unbuilt, making the future amorphous. This nebulous nature of transition has led in emergence of various stories and innovations. Focusing on Shift as our theme, the intent is to understand and analyse it through the multi-layered lens of personal anecdotes, experiences, collaborative ideas, and random mulling running through our minds, to create a vocabulary of thoughts, ideas and processes.



#### CHEMBUR TROMBAY EDUCATION SOCIETY

#### CTES COLLEGE OF ARCHITECTURE

#### **GOVERNING COUNCIL**

#### LIST OF COLLEGE DEVELOPMENT COMMITTEE MEMBERS 2022-23

Shri. Leeladhar B. Dake (President)

Shri. Ramesh A. Mhapankar (General Secretary)

Shri. Subodh S. Acharya (Joint Secretary)

Shri. M.N. Ramamurthy (Treasurer)

Shri. Deepak N. Chauhan (Member, Internal Auditor)

Late 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 Shashikant Acharya (Member)

Late Shri. Shashikant N Acharya (Nominee, Acharya Udyog)

Shri. P. Venugopalchari (Nominee, Vijayam Memorial Trust)

Mrs. Priyadarshini V (Nominee, Lakshmi Narayan Seva Sangh)

Shri. L.B. Dake (Chairperson of Management)

Shri. Subodh Acharya (Nominee of the Chairperson of Management)

Shri. Deepak Chauhan (Nominee of the Secretary of the Management)

Dr. Maya Parihar Malhotra (Nominee of the Secretary of the Management)

Prof. Alka Tawari (Principal of the College-Member Secretary)

Prof. Anuprita Surve HOD (Senior Faculty)

Prof. Tanvee Joshi (Teacher Representative)

Prof. Kalyani Salvi (Teacher Representative)

Prof. Umesh Mallya (Teacher Representative)

Prof. Pooja Shah (Teacher Representative)

Ms. Supriya Mantri (Non-Teaching Representative)

Ar. Anil Nagrath (Local Members Nominated by Management)

Er. Anil Gachke (Local Members Nominated by Management)

Er. Mahesh Nerurkar (Local Members Nominated by Management)

Ar. Komal Jain(Local Member Nominated by Management, Alumni)

Prof. Yogita Nagpure (Co-ordinator of CDC and IQAC)

Ms. Niyati Pandit (General Secretary of Student Council)

Mr. Gautam Shah (Treasurer of Student Council)

# Ind<mark>ex</mark>

Foreword	01	Artist Housing	24-25		
Gover <mark>n</mark> ing Council	02	Sem I &II Works	26	Foundation <mark>D</mark> ay	54-55
Princi <mark>p</mark> al's Desk	04	Sem III & IV Works ABCM	27		
				Flutter, Flap <mark>a</mark> nd Grace	56-57
New N <mark>o</mark> rm-Chaitali Mhatre	06	Last Night I Anirudh Mahesh	28	-Prof. Mrunmayig <mark>au</mark> ree Nandgirikar	
Soar Together-Prof. Pooja Shah	07	Presence- Hrishikesh Sonawane	29	Zindagi- Prof. Yogita Nagpure	58
Art Jun <mark>ct</mark> ion	08	Creative Corner	30-31	An Architecturally Obsessed	59
Brew and View	09	The Change-Rucha Kocharekar Electives	32 34-35	Mentality- Anirudh Mahesh	
And Once again   Erase-Urvi Popat	10			lts not just a Cli <mark>c</mark> k	60
ConfusionTanisha Bhimani	11	A Visit to Kondana Caves  Hrishikesh Sonawane	36-37	-Prof. Tanmayee Wagl <mark>e</mark> I can't see the Co <mark>l</mark> our	61
Orphanage	12	Pune Study Tour-Sanjana lyer	38-39	- Anirudh Mahesh	
Highschoo <mark>l a</mark> nd Homeless Shelter	13	New Message-Tulsi Jilla	40	Shift in Design P <mark>ar</mark> adigm and	62
		Gulab- Grishma Vasani	41	Education-Prof. Anuprita Surve	
Food Culture of Delhi and	14-15	And It was Left Unread	41	Odyssey - Grishma Vas <mark>an</mark> i	63
Chandigarh-Sanjana lyer		-Yashashree Sawant		The Challenge	64-65
		Wetlands Awareness Centre In	42-23	In Between- Mihika Va <mark>su</mark> devan	66
Entrepreneur <mark>s</mark> hip Centre	16	an Urban Fabric- Viraj Tank			
Law Enforcement Centre	17	Introspection Forest	44-45	Book Review	68-69
		- Utkarsh Jagtap		Shifting Minds and I <mark>m</mark> itation	70-7
A Shift Throug <mark>h</mark> Time	18-19	Micro Enterprises	46-47	Game- Dhir Patel	
-Nadiya Siddiqui		Conversations with Prof. Anuprita	48		
		Surve Ideas-Prof. Rohan Jadhav	49	Photography	73
Fractals and Lightbox	20	Ideas-Fioi. Rollali Jauliav	49	Archibrigade	76
Gym Interior Des <mark>ig</mark> n	21	CPK Trophy-NASA	50-51		
Landana fan a Diwanalaw	00	Project Management and	52-53	Student Council	77
Landscape for a Bungalow Public Park	22 23	Architectural Practice in	JZ JJ	Publication Page	78
rublic raik	23	Modern India-Prof. Kalvani Salvi			

### Principal's Desk

Working through three years of pandemic has changed us, and our outlook towards life. It has made us realise the importance of life and to be grateful for things that truly matter. This year's theme, "Shift", is apt for expressing this unsettled situation-one in which we are traversing from a global existential crisis to a more meaningful communal life. The pandemic has created a direct impact on everyday Architecture. Densely populated urban areas became undesirable while rural areas with clean air and open spaces gave a much-needed



refuge and respite to many people. Low density and open planning are now a required archetype of urban space. Buildings and spaces need to be designed for multiple uses. Tactile urbanism is an important tool to adapt and transform our built world based on any circumstance. We need to explore the time-tested techniques of the past. Traditionally, spaces have always been designed for multiple uses – from minimal portable furniture to hierarchical space planning for maximum space efficiency.

Courtyards served not only as the heart of the home programmatically, but technologically offered ample light and ventilation to the entire home. Materials and techniques responded directly to the microclimate, and thus were indigenous and relevant solutions to any problems. How do we measure sustainability in our designs? Is it by importing technology to meet required ratings while ignoring innovative vernacular techniques readily available regionally? Do we really need to use imported materials for interiors while we have far superior and locally sourced material available in India? Instead, if we harness the local knowledge and build upon it, we can save our villages from becoming poor, inefficient copies of cities.

We need to understand that urban centres control finance and commerce and thus influence trends that impact the whole world. Scalability and multiplicity in design and construction technology are two things that are of utmost importance in urban areas. Materials of construction and technologies, and innovations in these fields take precedence over what is right. Influence of urban architectural trends can be seen in the way concrete buildings, aluminium windows with reflective glasses are cropping up in our villages. So, how can we transfer vernacular architecture techniques (many of which may be lost over time) to modern urban spaces so that we may retain our past yet empower our future? Every generation is responsible to continue the shift of knowledge to the next generations. We need to insist on the ethical practices to save each nation from losing its inherent architectural beauty, while copying unsustainable designs from elsewhere. That is the challenge we must accept.

-Alka Tawari



#### **New Norm**

New norm; some called it a change, some a transformation. Although truly, it is a mere shift. We never changed, we never transformed, neither did we adapt. We merely are shifting towards a reality that is nebulous, and amorphous. One that provides hope in vulnerable situations. Hope for today, hope for tomorrow, hope for a better future in a bitter present.

Where the public as well the government started oblivious, where all and sundry stalled, the new normal made a home for itself and relied on shift, evolving in a couple, being the rescue and the answer too.

So, what do we do? How do we live?

We live in the moment. If there is anything that we have a control over, even in a mayhem, is the art of living in the moment.

Taking advantage and learning from it. It is never over; it is never done. When hope shines in the region of new normal, it opens the door to unexplored possibilities, that await at your doorstep.

-Chaitali Mhatre



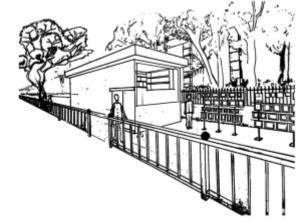


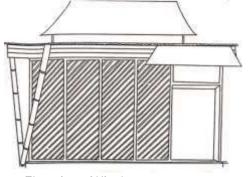
#### **Art Junction**

#### Architectural Design Sem-I (2021-22)

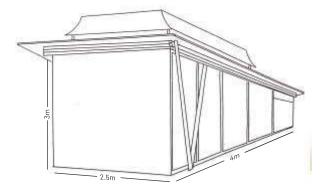
The aim was to design an ephemeral kiosk for Kala Ghoda Art Festival where artisans can display their work for recognition and revenue.

It is an opportunity for artists to collaborate with people with similar ideas. The space defines the journey for art enthusiasts and also gives a creative spectrum to architects where art can be appreciated.





Elevation of Kiosk



Perspective of Kiosk

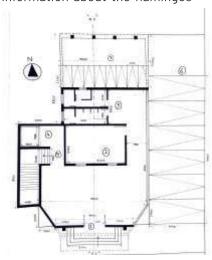
-Deepanshu Hirekhan



#### **Brew and View**

### Architectural Design Sem-II (2021-22)

The design was inspired by a famous game character which represented water as an element. The character resembled the traits of a flamingo which inspired to create a space that would connect the user to the flamingo. After entering, they would end up in a huge hallway where the reception would welcome them and guide them through the structure. The staircase or an elevator would lead them further to the exhibition space on the 1st floor where the exhibits giving information about the flamingos



First floor plan

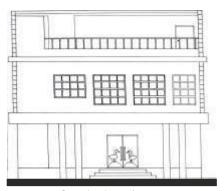
and their habitats can be potrayed. In order to focus on the exhibit frosted casement windows are used which would stop the harmful rays of the sunlight from entering. Right next to the exhibition room there is an audio visual room in which various documentaries would be displayed. On the 2nd floor is the exquisite cafeteria under the pergola with the viewing deck. which would allow the user to view the flamingos and enjoy the wetland winds with a cup of coffee/tea.



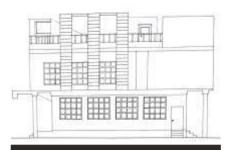
A video game character that resembles water. It is considered as a snapping shrimp.



Strong winds blow from South West and North East



South elevation



East elevation



Section AA'

### And Once Again I Erase

And once again I erase, Started drafting my design again, Went to college then, I knew it wasn't my ten,

rknew it wasn't my ten,

There were mistakes, but didn't know that it would get replaced.

And once again I erase,

Continuing my design,

Redo's, reworking was never ending.

Time passed, days passed, work was just left pending,

Endless scribbles, receiving crits, ideas changing,

 ${\tt Quick \, realisation \, that \, my \, semester \, was \, ending.}$ 

So, this was my case,

Mentor disappointed,

And once again I erase.

-Urvi popat



#### Confusion....

Life is full of confusions...

Phir chahe wo doctor ki prescription main ho,

Ya ration wale ke saman ke description main,

Dresses ke selection main,

Ya desh ke election main,

Lipstick ke shade main,

Ya do same dikhne wale pedh main,

Kuch dance steps main,

Ya mobile ke google maps main,

Jiski sahi location toh hum phir bhi dhundh hi lenge,

Par kuch confusions jaise.

Kya jindagi main kuch kar sakta hu?

Kya thokar khane se mukar sakta hu?

Kya main is jindagi ka haath chod sakta hu?

Kya main chunautiyoh se muh mod sakta hu?

Hum in negative confusions ko shayad dimag se

nikal nahi sakte,

Par ek positive solution toh dhundh sakte hai na?

Main koshish toh kar hi sakta hu,

Chunautiyon se ladke jeetne ki khwahish toh kar hi

sakta hu,

Is keemti zindagi ko ek mauka toh de hi sakta hu, Har mauke par chauka maarne ka hausla toh rakh

hi sakta hu,

Aur main khud seh yeh saari baate roz keh hi sakta hu,

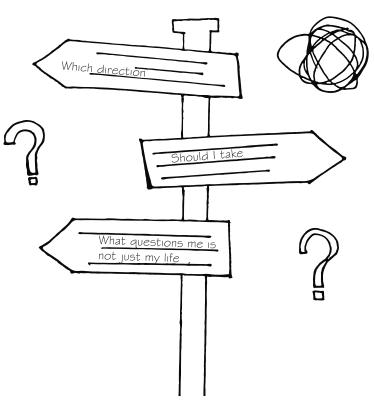
Aise hi main in saari confusions ke liye ek delete option toh rakh hi sakta hu,

Aur aise hi main meri zindagi ki location ko bhi dhundh hi sakta hu,

Toh agli baar kabhi bhi koi negative confusion dimag main aaye toh main yeh poem on repeat bhi padh hi sakta hu!

Hai na?

-Tanisha Bhimani



#### Orphanage

Architectural Design Sem-IV (2021-22) The aim of the design is to create natural environment inside the structure considering several factors such as distribution of learning spaces and integration of play into natural environment. Stitching and trying to connect the blocks with similar pathway shaped as the structure to have a similar language in the design. Stitching them with pathways and semi-open spaces which would make all the built form come as whole together. -Mohini Vairalkar First floor plan North elevation Storm water drain Mangalore tile detail South Elevation Section AA'

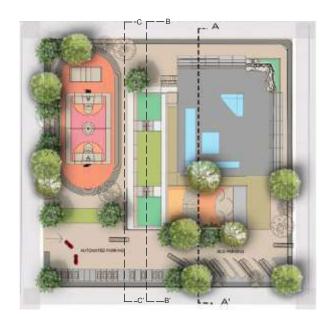
Section BB'

West Elevation

Views

### Highschool and Homeless Shelter

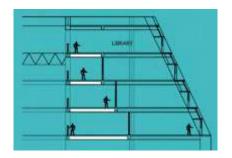
Architectural Design Sem-V (2020-21)



Site plan

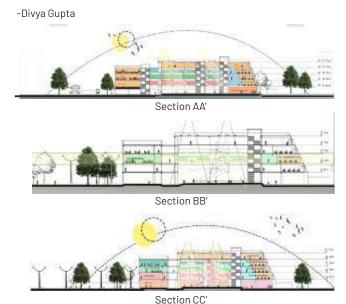


Site model





The project demanded a "Hybrid design" of the school where the primary functions were teaching and learning in the daytime along with two other functions such as shelter for the homeless (at night) and sports community areas.



#### Food Culture of Delhi and Chandigarh

"Food Is Our Common Ground, A Universal Experience"-James Beard

This quote best describes the delicious, authentic blend of the Indian and Mughal styled delicacies in the cuisine(s) of Delhi. A live competition for the best Kebab and Butter Chicken can be witnessed between every shop here in Delhi; with the steam of Kebabs being cooked gently, surrounding us with the aroma of the butter slowly melting in the gravy of the Butter Chicken inviting us for a feast, the by lanes speak volumes of their love for food! The streets silently communicate in many ways especially through the stalls with desi street food! one such desi food is Papdi Chaat, a street food you surely don't want to miss along with Aloo Chaat! Papdi Chaat is a crunchy combination of the "Puris" of "paani puri," "bhel puri," layered with "meetha imli chutney" and "dahi," topped with the very "chatpata" "chaat masala," while the Aloo Chaat has the softly cooked "Aloo" mashed or cut into pieces topped with chatpata "namkeen tadkaas" like "sev," "chaat masala," "meetha chutney," "kadi pattha," "pomegranate," "onions," "lemon," served hot and the taste of all these ingredients with the aloo and papdi chaat slowly melting down your throat is an experience in itself!

The best part of the Delhi cuisine is its diversity! It has Punjabi cuisines as well as cuisines like the very sweet and sugary Jalebi, Assam Tea prepared and served with love! The concept of "Kulhad" adds a very personalised touch to the refreshing "Chai" with "adrak (ginger)" and some extremely healthy herbs that complement the taste of the Chai! Kulhad is an earthen cup in which the chai is served hot and fresh and what's the best part about drinking the chai in a

kulhad? You can take it home with you!!

The desserts in Delhi have some of the most thoughtfully curated ingredients that together make the most "swadisht bhog." The "Falooda(s)" are our Indian cocktail that come up with different variations with a change in the ice cream flavour, sometimes vanilla, sometimes strawberry; the milkshake, chikoo, custard; layered with "sabja" and "semya" with the tooti-frooti enhancing their essence even further. The "Kulfi" ice cream is almost everyone's favourite, again blessing you by arriving in a variety of mix and match as per your choice, with each one of them still managing to win your heart! The "malai kulfi" is the most common, it has mawa and condensed milk together with fruit and nuts like "shaahi badaam," "pistachios," sometimes even rose essence, it started during the Mughal era in the Indian subcontinent and is one of the oldest traditional Indian ice cream! "You have to taste a culture to understand it"- Deborah Cater. The food prepared in Chandigarh or by a native of the place is enough to make you travel across the city as you take each bite of the buttery naan, or the silky and creamy gravy of the "Dal Makhani." Regardless of the variation in the recipes, one ingredient is common in all the dishes and that is love. Oh, and some extra ghee and tadka too!

The "rotis" here have a different charm to themselves! Shining with the very smooth layer of ghee on top and the soft yet crispy crust of the roti along with the brownish white paneer soaked in a layer of tangy tomato sauce mixed with other veggies, garnished with some herbs and masala is an irresistible duo that is sure to woo you away! The Dal Makhani here makes you immerse in its aura with the crunchy "urad daal" that slowly starts soaking in the garlic, tomato and onion rich gravy along with the spice of green chillies

and garam masala; of course with the olive oil oozing its charm throughout the dish! If "Jine Mera Dil Lutteya" could be dedicated to a dish, I'd surely dedicate it to the paratha(s) and the Rajma Chawal here! Parathas define the food culture of the Punjabis and the Haryanvis! Having a bad day?

Eat a paratha! While the garlic paratha can add a fun tadka to your mood with its "chatpati swaad," the aloo paratha can make your heart go all happy and need I mention the reason why? It's our OG veggie that greets us in every form and cheers us up in every way! And the Rajma Chawal, the food item that simply makes us feel home with the simplicity of the "chawal(rice)" and the gentle spice of the gravy with the tender "rajma" showing up as we consume this delicacy!

"Oye ki kehriyaa? Tussi Punjab aaye aur makki di roti nu sarson da saag ni chakha?" What's a visit to Punjab without trying the fruit(rather dish) of the labour of these farmers here right? The Makki is a type of roti that is extremely nutritious paired with the saag which is typically a green leafy vegetable mixed with the signature tadkas of the food items in Punjab. How about some Chicken curry with tomatoes for lunch and some Chicken Biryani for dinner? Sounds good? Let's go for it!

The streets of Punjab are incomplete without the thelas of "Chole Kulche" and "Ragda Pattice!" The Chana Masala in Chole with the spicy gravy, mixed with the buttery kulcha or puri is the most popular dish in Punjab. The Chole weaves its magic in Ragda Pattice too, a local chaat made with aloo and meetha chutney, with the gravy of chole chana poured all over it.

Who said "Mithi Gallan" can only be through conversations? It could be through the extremely sweet lassi, a concluding dessert for every Punjabi khaana. The essence of the sugar syrup complements the sweetness of the very famous and

delicious Gulab Jamun! The festivals of Punjab are "adhoora" if Dodha Barfi doesn't grace the occasion, it is a sweet dish prepared with milk and possesses a granular texture topped with badam and elaichi. And lastly, the kada prashad( a sweet dish prepared as an offering) adds an extra hint of luck to the blessings one receives at the Gurudwara!

-Sanjana lyer



#### **Entrepreneurship Centre**

Architectural Design Sem-V (2021-22)



The plan is symbolising a horse where the brain is the admin area which describes it being the core of the functioning of the entire space. The heart is the entrance heritage display area showing life events of mahatma gandhi and being the focal point of the design, which is a centric space where all the other spaces connect.

-Pushkar kulkarni



Site plan



Entrance gallery inspired from traditional Chabutra in gujrat



North East elevation



Haat and art gallery



Section CC'



Views



Section AA'

#### Law Enforcement Centre

Architectural Design Sem-VI (2020-21)









East elevation





Views



Section 2

North elevation

Millions of people in Maharashtra continue to be inspired by and deeply respect the Maratha forts. Mumbai police authority can be found in similar origins. Given that our programme and Raigad's plans are similar (the capital of the Maratha Empire). Plans and sketched out hierarchies of places from planning both, show how administrative offices, courtrooms,

public spaces, entry points, and record rooms are organised. The building has a contemporary fort-like appearance because of the use of brick and cladding with Deccan Basalt Stone Chips in the construction and design.

-Sanskar Jadhay

#### A Shift through Time

#### "Man cannot discover new oceans, unless it has the courage to leave the sight of the shore"

- Andre Gide

Homo sapiens, scared and afraid of the Neanderthals decided to leave Africa and move towards Asia and Europe, without knowing what the vastness of the ocean holds for them. We travelled colossal distances for survival and adapted to change. Humans survived in the Tundra, The deserts, rainforests and the mountains. we became the most dominant territorial animal, being able to adapt to all kinds of climate and landforms.

We grew from hunter gatherers to river valley civilisations, learnt and paved our way through agriculture, architecture and art. Humans went from using mammoth bones for temporary structures to using clay and mud to build the first permanent architecture; Çatalhöyük. With no streets and no windows, Çatalhöyük uses terraces as circulation spaces. They buried their dead underneath their mud beds. Kept them closer, symbolising how the family always stays together. From Çatalhöyük we went to river valley civilisations, expanding into larger villages and cities with agriculture as the centre of development.

We learnt to trade between the civilisations and it wasn't just the trade for goods, but ideas and innovations. The Chinese introduced us to the compass, Indians to the spices and the Africans to the ornaments. With each new Page in a history book we learned a new way of adapting to it. For centuries humans have learned the art of adaptation isn't that

what separates us from every species on the planet? The ability to adapt to change. A lot of these changes were the solutions to our everyday problems. like the invention of glass in Pompeii; Glass allows light to walk into our spaces while restricting wind and dirt. This yielded us to make larger windows and set the scene for voluminous cathedrals.

When London burned down to ashes in 1666, Britain rebuilt itself with an enthusiasm that led to the industrial revolution. Or when the cholera pandemic hit Europe, they rebuilt their drainage systems and understood healthcare and public cleanliness. Or when India went through the food revolution, the milk revolution and learned its potential of becoming an Agrarian society.

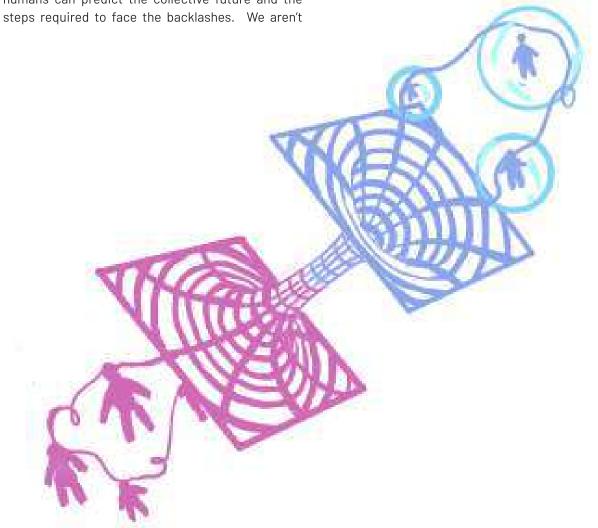
With each new problem our society/species faced, we collectively came out as wiser men. But that wasn't always the case, what was it?

The invention of plastic was a solution to the environmental crisis faced due to the production of paper. plastic has now become one of the major environmental issues we face in 2022. As we became the species that has the most means of communication and the fastest of them all, the rash and abundance of information has created the information paradox. That is what separates our current global issues from the rest of history. Is that what made the Covid 19 so daunting? Scads of information have been thrown at us.

Did our species face the information paradox? Covid 19 became the most documented global pandemic in the history of modern humans. Change or shift has been the only constant in history, even the way we look at it as a society has changed. As we became more advanced, our perception shifted and our opinions became more diverse. At this time in history, humans can predict the collective future and the steps required to face the backlashes. We aren't

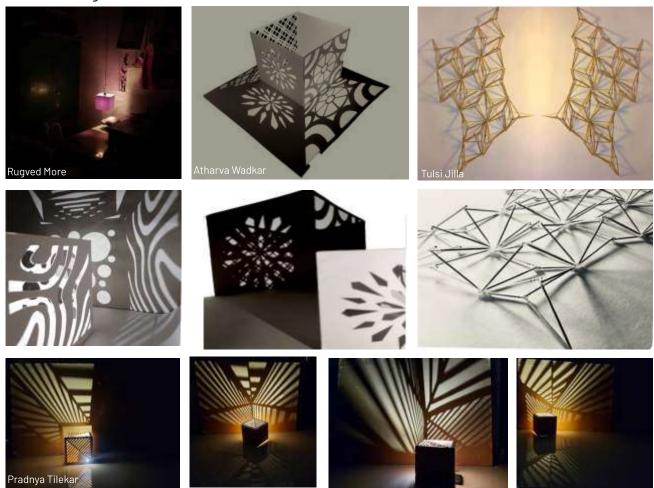
hunter gatherers scared of the ocean and yet brave enough to dive into it, we are advanced species on a planet, full of life, learning everything before diving into the colossal ness of our unknown.

-Nadiya Siddiqui



## Fractals and Lightbox

Allied Design Sem-II (2020-21)



Allied Design Studio has always tried to make us explore novel aspects with a different point of view. And one of such activities was of making the fractal and the light box model. It was quite intriguing how each one of us came up with some unique patterns forming the fractals. The light box on the other was where we played with the shapes. It taught us how even just 2 cuts can give a wide range of light and shadows as we change the direction of the source. It was fun creating and learning from your own kind of shapes and forms.

### **Gym Interior Design**

Allied Design Sem- IV (2021-22)







Ground floor plan

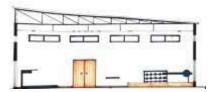
WORK HA







Section AA'



Section BB'

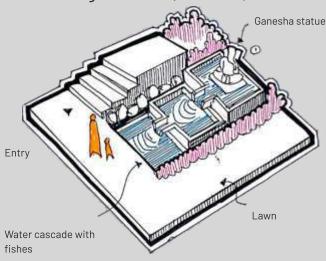
While designing the gym the main focus was kept on the user's comfort. The arrangement of the gym was such that it had a central free open space where any random activities can be performed along which different types of gym equipments on both the sides including a yoga room. Bold colours and led neon lights were used so that it gives more motivation for doing exercises.

Monkey bars in the middle of the gym makes it easier for a person to use it for exercises. The wooden flooring in the yoga room goes with the vibe of the yoga room and helps in calming the environment. Murals and paintings on the walls are another reasons that will keep people motivated.

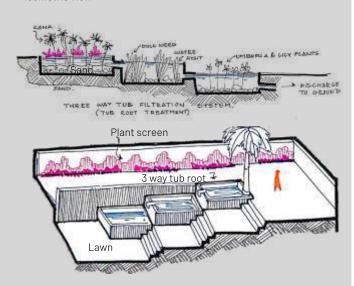
- Janhavi Deokar

### Landscape for a Bangalow

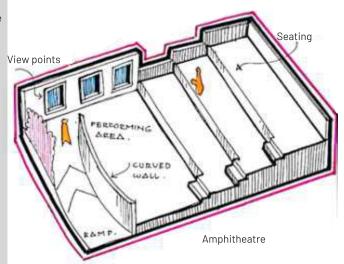
Allied design Sem-V (2020-21)



Isometric view



Isometric section of the landscaping



The client profile is an old couple staying in the area for years with their foster children.

This whole pandemic made them realize the potential of landscape that can be used in th future by everyone. So the requirements were simple- An organic garden for a man to

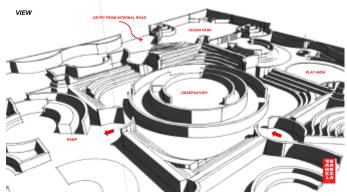
grow fruits and vegetables, an amphitheatre for the lady as she is a professional classical so she requires that place to teach the students and a play area for the foster kids.

A healthy welcoming environment where ideas and hobbies can be enhanced together creating a family of art.

-Sahil Baria

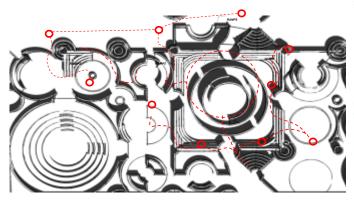
#### **Public Park**

Allied Design Sem-VI (2020-21)



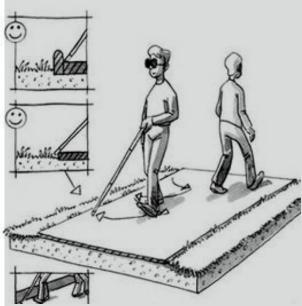
A certain interstice is required at a certain interval as a breathing space. Such breathable or a recreational space is proposed in Worli area. The site is surrounding by commercial sector, hence it becomes a spill over spot for people working in neighbouring areas. To keep the space lively, amphitheatre and play zone are provided. There is a blind school within the context hence it is made sure that the design has no sharp edges for any sort of accidents. Use of sensory representation is implied in the project. Along with tactile flooring some bells are provided underneath, so when a person steps on it a sound is produced.

-Sahil Baria





Play area including sound park



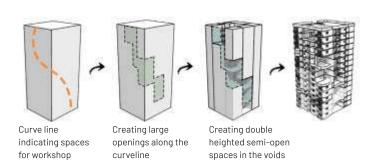
#### **Artist Housing**

Architectural design Sem -VII (2021-22)



This project deals with designing a mix-use infrastructure wholly dedicated for artists mainly three different types of creatives. As we know Mumbai is an epicentre for art and creativity where it is celebrated and inspired. The site is located in Chembur, Mumbai along with religious places, grocery store and hostels as it's context. The aim of this project is to design a collaborative living for various artists to showcase their creativity. Hence building a holistic environment for collaborative growth. The proposed residential tower is a G+15 structure including three floors of podium and 216 number of total flats.

#### -Smit Satra





Site section BB



Site plan AA



Fashion pavilion



Schematic Section DD'



Schematic Section CC'

#### **Artist Housing**

Architectural Design Sem -VII (2021-22)



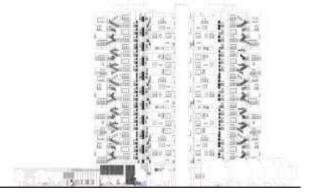


Views





Site plan



East elevation

The goal of designing housing for three artists was to provide them with a co-living environment, support their field of work, and enable them to advance professionally. Mumbai has ushered in a new era of culture and tradition and is now home to many artists. I attempted to modernise the architectural style to discover these gems of Mumbai's urban culture, but by appreciating the old city, my project created a new combination for the neighbourhood.

With the help of form, community shared spaces, and Elevation style, we created a healthy environment for interaction and peaceful living. At least two direct views of the park and one of society are taken by each unit. Everyone enjoys plenty of views and fresh air. The units' haphazard layout allows you to feel as creative and uninhibited as possible while keeping you away from the monotony of city buildings and close to many recreational areas.

<sup>-</sup>Sanskar Jadhav







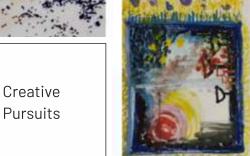






\_ Allied Design





\_\_\_ Electives

Sem III & IV Works (2021-22) Architectural Building Construction Material



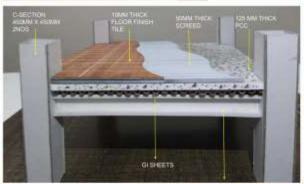








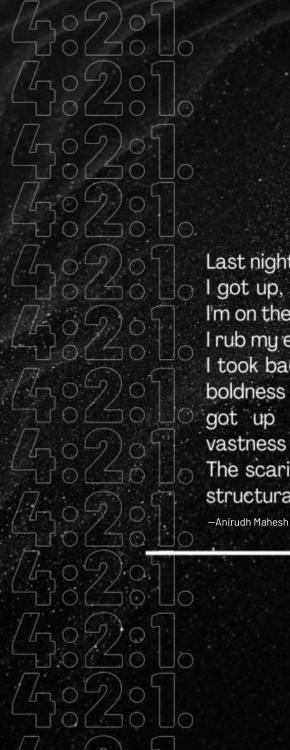












Last night I dreamt of sleeping on a beam, I got up, I was on the column, I look back I'm on the terrace floor slab.

I rub my eyes, I see pilotis and waterfall, I took back a step and fell down into the boldness of lina bo bardi's museum until I got up to be found in between the vastness of the capital complex.

The scariest part of the dream were the structural details

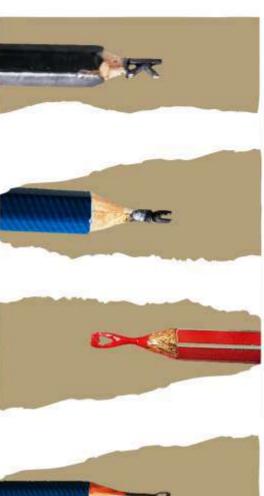
#### Presence

Presence In moments of despair he stood by me Went through high water to resuscitate me. All this misery he led me to it His Presence brings relief down in my spine.

Even for my downfall he was responsible. He helped me rise through ashes For he is never leaving my sight as he will always have my back.....

- Hrishikesh Sonawane



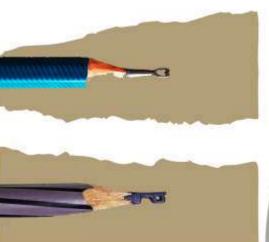
















All the art works above are done by Vedant Pawar.

Art is a therapy explored in many forms and ways. It can express emotions in a subtle manner which words cannot. Sketching, painting, and carving are some of the prominent forms in the trend. Lead carving has become a very interesting subject for artists as it is a delicate form which requires patience, adherence and stability to work on.













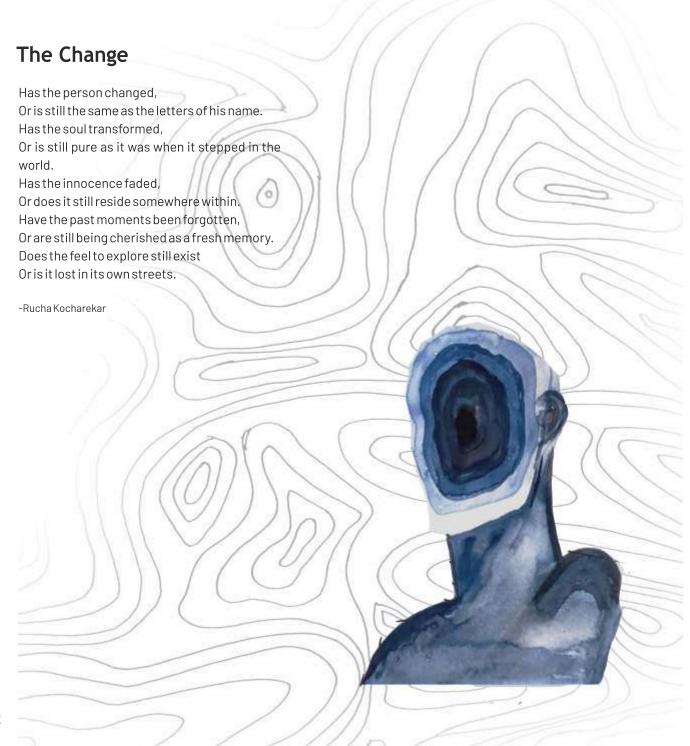








31





Elective courses allow students to explore the scope and possibilities of architecture design as a discipline. Once a week, students have the opportunity to take a break from their regular academic subjects and explore new things.

Cultural Heritage a subject that aims to take the students beyond the campus walls and into the heritage that is hidden in between the traffic and tall buildings of the city.

Product design focuses on exploring and discovering innovative solutions helping students with design ideation. It made us look at every object through a different perspective and how that can be made better.

Water colour representation is very vital aspect in architecture. water colour is one of the most versatile mode to express ideas. We learnt to experiment with varied colours and brush techniques.













# **Elective Work** Sem-IV & V



# **KONNICHIWA** HELLO









Old pond... a frog jumps to water's yound **組織/28**() Fore-Reign.

mizu no oto









Temporary architecture was taken as an elective in our college where we were supposed to design portable housing for a disaster prone area. The concepts and forms arrived at after ideation were truly a sight to behold.

Japanese We not only got to learn a new language but also got to know about their culture. It was fun exploring new words, their pronunciations. This helped us to interact more while we learn and as we tried to experience different world.

Traditional Painting From warli to madhubani and everything in between, this class offered a deep dive into the study and practice of various Indian traditional painting styles.





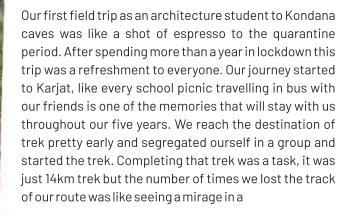
**A VISIT TO** 







mind"-Seneca



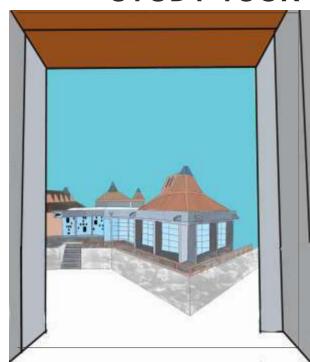
desert. Even though burning and sweating ourselves to death, was exhausting but seeing one of the architectural marvels of Buddhist architecture was like icing on a cake. Being their near the cave explained all the efforts and exhaustion we went from. Kondana caves lay at the base of the old hill fort of Raimachi, the only problem we faced as the whole cave was covered with bee hives so didn't get to spend much time in the womb of this cave. Yet looking at this structure and being inside it was mesmerizing. In a group of 10 people we entered the cave and saw this cave has large entrance which is shape of fig leaf and supported by curved beams. There are many pillars with a large stupa in the cave. The interiors of the cave or the Vihara which used to be an open or shared space like living quarters for the monks are still intact and one can see the arches, pillars and doors along with a string of statues and carvings on the walls. One of the interesting facts about the cave was it had carved drainage system on the floor to sip out the water from collecting in the cave. The ceilings of the cave had some square design explaining the great craftsmanship people had during that period. No matter which corner of the cave I visited I saw great craftsmanship skills. Descending the trek, we left for seeing one of work of architect 'OM ABODE." It is a social innovation centre for disabled people of all age group. It is still under construction, situated at Khandpe village, Karjat, on a scenic site overlooking hills and farmland, They created a great balance between green open spaces. Making full use of site and understanding the site is so important, is what we learned from this structure. The most interesting thing I found is the windows were angled in such a way that a person standing or sitting in the reception get to see a framed view of the mountains with a different person. We saw different spaces and rooms having different types of jaali patterns using bricks, segmental arches which were used not only for windows but also below the bridges build for passage. One of the things that inspired the structure for me was the way the topography of the site was used to its advantage. The ramps were built which gave direct accessed to the first floored keeping the needs of disabled people in mind. Reflective glass was used where the direct sunlight was approaching. Use of natural ventilation was one of aspect of this structure. As we did sectional drawing of this structure later, we got to study more in depth about the structure and material used. This overall experience of this field trip is addition of memory in our architectural journey.







# PUNE STUDY TOUR



The trip to Pune organised by CTESCOA truly ensured an enriching and an enlightening experience for me! Starting with our first destination, Kirloskar Institute designed by renowned Architect Christopher Benninnger. It was a very well designed institute, visiting the institute is when I realised that spaces communicating with the users is true! The beautiful landscaping, natural materials that ensured temperature balance, thoughtfully oriented sit-out spaces with central courtyards and the contours subtly getting camouflaged along the structure overall contributed to a very good user experience!

Our next destination was the much awaited visit to the very famous India House, again, designed but this time also inhabited by Christopher Benninnger sir. There was a good amount of research and thought process, analysis that went behind the designing of this structure witnessed by us by the usage of "Otta" as skylights for the basement art gallery, introduction of a water body, the facade! Coming to our thought provoking interaction with the Architect himself! Absolutely someone with a persona and a sense of professionalism right from the way he carries himself to his work ethics! We first took the picture of the day with a sir post which he started off by emphasizing on the scope that Architects have in India and it's a smarter idea to work here than go and work abroad according to him. He further continued to tell us the significance of our Indian culture post which time and again he encouraged us to read more books, gain knowledge and experience. He then concluded by sharing about the miracles that have happened in his life and how becoming an architect was written in the stars! Overall it was a wonderful experience interacting with sir! I even purchased a copy of his book "Letters to a young Architect" which was signed by him, something for me to treasure forever!

Lastly, we stayed at CDSA Campus and were taken on a tour across the campus the next morning, we met sir's wife who funded the project and she discussed about her and sir's journey while working on the project, the various aspects that they took into consideration, the design requirements, the costing, use of mounds. I further continued to talk to her and eventually she took me to the area of the site where the land was unused, she also spoke about the usage of symbols in sir's designs. We finally went to Flames University where a gentleman escorted us throughout the campus whereby we could also see our Sem 5 AD site from far. It was indeed a great experience and definitely something I'll keep revisiting through my memories and pictures!

- Sanjana Iyer

# New message

From: tulsi@gmail.com

Subject: I need answers

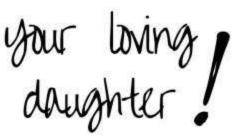
### Dear Dad,

Why would you call me and ask me where I am even though I might have left the house minutes ago? Where were you when I fell off the bicycle and broke my arm?

Why would you always give me what I ask for?
Why would you let me be 8 at 18?
What made you leve me in my selfish memority

What made you love me in my selfish moments? What made you care for me in the most unlovable moments?

How can I be that person who can love unconditionally without reasons just like you do?







# Gulab

Kali khili hai gulab si, Thodi si komal. Thodi natkhat, Hakikat koi khwab si, Ye Kali khili hai gulab si.... Phudakti hai na khae na soe. Thodasa daatlo, To lag jati hai rone, Maan me reh jati hai yaad si, Ek Kali hai, Jo khili hai gulab si.... Mayusi me chhip jaati hai, Murjha ne se itrati hai, Utarti hai ek jawaab si, Ek Kali khili hai, Gulab si... Barish me muskurati hai, Garmi me sehem jaati hai, Lagti hai koi mithi faryaad si, Sunna hai ek Kali hai, Khili ho koi gulab si.....

-Grishma Vasani

# ...And it was left unread

The world is evolving, evolving so wide, But we can clearly see the divide, Visit a library once, you'll see, Not a book or a magazine from the shelf is free.

All a library ever wanted was for people to come in, Be merry with a cheerful grin,

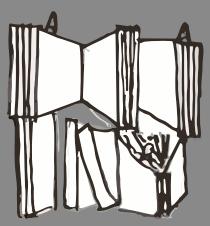
"Teleport them to a fantasy world", it said,

But now this beauty of the library is dead.

O'man, O'man what is it's fault, you say, The clouds of the libraries have turned gray,

Will the olden days ever come back? Where the kids, youth and seniors would read instead of books filling into a stack.

-Yashashree Sawant



# Wetlands Awareness Centre In an Urban Fabric

## DESIGN DISSERTATION-SEM X

The urban wetland ecosystem is facing a large scale decline due to the urban lifestyle and formation of an urban linear chain. Thus, to rejuvenate the wetland ecology, the urban linear chain needs to be replaced by the closed-loop system to create a sustainable ecosystem for wetlands and the natural ecology. Moreover, the wetland ecosystem needs to be integrated with urban fabric to form a closed-loop system by supporting urban farming; which could thus rejuvenate the wetlands and generate awareness of the significance of wetlands biome. With the intervention of an urban wetland awareness centre, that will help to create awareness of the wetland ecology and could revive the lost wetland ecology by restoring the natural biodiversity in the urban fabric and provide a foundation for an urban educational, communal and recreational spaces. Likewise, with restoration of the wetland ecology; the awareness centre can cater as a base for the closed-loop system with the help of wise use of the wetland ecosystem.

Aim of this dissertation is to create an Urban Wetland Awareness and Research centre that rejuvenates the ecology plus caters as learning, recreational and agriculture space for wetlands in an urban fabric.

#### - Ar. Viraj Tank, Alumni CTESCOA





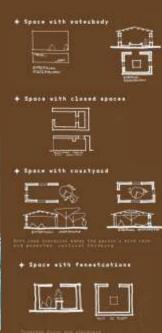




# **Introspection Forest**

Design Dissertation Sem-X (2021-22)





The biological impact is seen through the physical forest, with its effects linked to what people refer to as forest bathing and the introduction of programs to assist users in having a healthier mentality. The effects of stimuli such as color, light, and volume, as well as the practical use of materials to embellish the structure, have been incorporated, as has the incorporation of spiritual space characteristics into the conceptual process, bringing the literature to a conclusion.

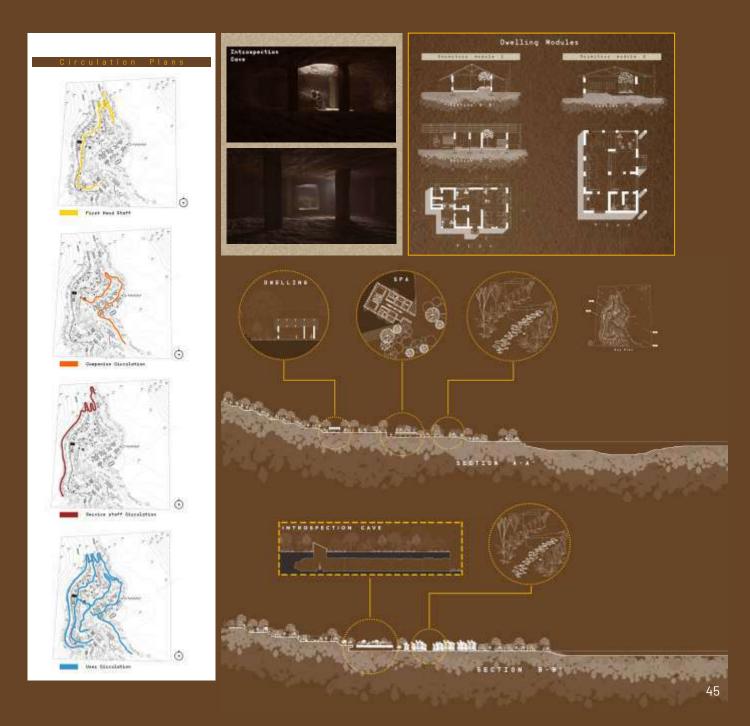
As introspection is a journey spaces like small-scale bamboo thickets, spaces concerning trees, or green spaces for people to sit and meditate in solitude situated

along the roads The amalgamation of elements of nature would include large water bodies or spaces on a water body for a levitating experience in which the sound of water trickling would add a soothing experience for the users.

Spaces concerning the earthly elements of nature to bring people closer to being one with earth having a calming effect on the psyche ,Interventions that make people look up to space as an element making it easy to ponder. And ranging from private sustainable homes to community areas for meditations and other therapies for the users.

-Utkarsh Jagtap, Alumni CTESCOA

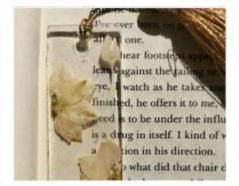




# Aicro Enterprises









A lot of business took hit during the pandemic while some bloomed with perspective of the situation. Starting a new business is not an easy task, even harder if you are student and have to deal with your academics alongside. Distribution, marketing, Finances and all the difficulties that come along the way had to be dealt with when getting a new business on the market. Even in these challenging times our students managed to create opportunities for themselves and have a better understanding of the business world. Such as Isha's sticker business, Sahil's thrift store, Tanisha's skin healthy soaps and Dishita's resin art. The students broke apart the path of subsist startup and created the way of their own and managed to continue evolving along with their peers.

















Micro Enterprises

# **Conversation** with Prof. Anuprita Surve

Do you think architectural design competitions are an integral part of professional life? If yes, how do they shape the architectural language of a place/ town/ city?

Yes, Architectural Design Competitions are an integral part of building professional life, as they challenge the set norms of practices and nudges architects to push their boundaries and think 'Out of Box', redefine the design problems and come up with unique solutions for built environments. The competition brief usually represents the concerns of a larger set of community and the region and isn't merely an idiosyncrasy of an individual (client), hence they provide a wider canvas for studying, thinking and designing. They allow an architect to go deep into the history or an archaeological understanding of the context, as much as to pursue contemporary thought processes. In the highly globalized world of today, competitions also challenge a designer to factor in the emergent social narratives and practices with respect to social empowerment, climate change, building construction techniques, therefore allowing architects to come up with newer architectural language.

Prof. Anuprita Surve won 2nd prize in both Housing as well as Panchayat building in Satara Design Competition organised by IIA Satara Chapter. Below is south facade views of the design entry.



# **Ideas**

Prof. Rohan Jadhav won 2nd prize in educational building category for Satara Zilla Parishad organised by IIA Satara Chapter.



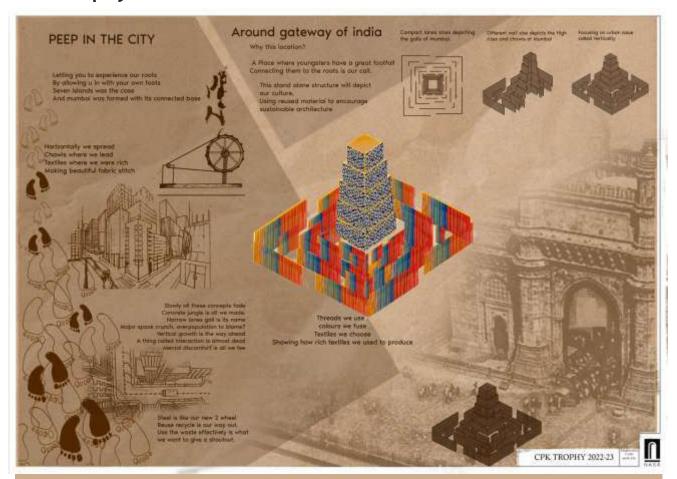
A relationship of 'Tree' and a 'Courtyard' carries a significant meaning and a deep cultural root in Maharashtra.

Whether it is a panchayat meeting, awareness campaign, providing formal/informal education or a shade in a playground. That tree in the village square has always acted as a dynamic shelter by evolving its surrounding space and inviting all the age groups under one roof. A tree has always formed as a symbol of knowledge and virtual building to begin with.

Our concept of building 'Anganwadi' revolves around the village tree which is considered as a primary design element. The second element are the users for whom the building should respond to. Those are small kids of 1-6 age group. Generally, the initial learning guide for these kids are interactions with any physical objects and their keen observation through which they tend to take inspiration and draw on their imagination. The third design element is the wall that acts as an interactive object and also form as a building envelope.



# **CPK Trophy 2022-23**



The CPK trophy intended to propose an installation that celebrates a space of cultural and historical significance while also taking into consideration the present day urban issues of the area. The location we chose to place this installation was gateway of India addressing to how mumbai was formed and urban issues affecting it in different ways to our youth through this installation. Cause they are our new tomorrow.

Team Members

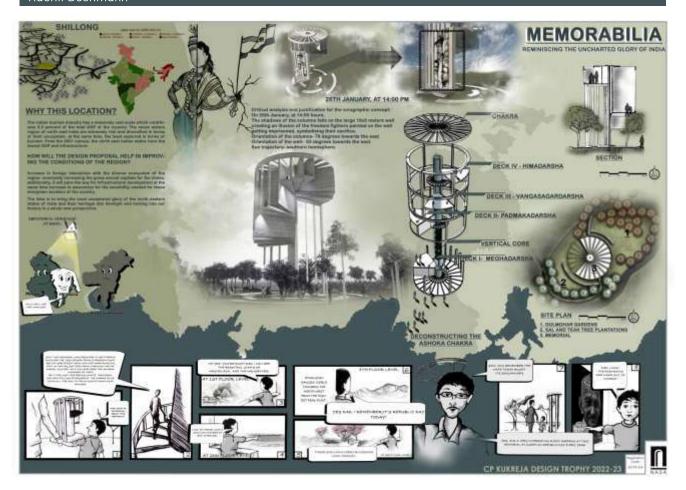
- -Tanisha Bhimani
- -Pradnya Tilekar
- -Yukta Patil

# **CPK Trophy 2022-23**

The idea for cpk trophy was to bring regions of the country with historical importance into limelight and looking into our history in a whole new perspective. The megalaya one of the seven sisters was selected as the site since it was most underdeveloped and underrated although it had an important strategic point during independent struggle. Taking today's geo political scenario into consideration the design depicted the timeline of historical events during the independence struggle focusing on the significance of North East India.

Team Members

- -Pushkar Kulkarni
- -Ruchir Deshmukh



# Project Management and Architectural Practice in Modern India

Modern Architecture in today's world emphasizes experimentation, collaborative work of project teams and the evolution of an idea. This demands beyond the pre determined rules of buildings and their existence. Neo-futurism is an Avant-garde movement where building resembles high-tech skyscrapers which are innovative and progressive, establishing an experimental way of thinking with demands fulfilling the user's comfort, exploring new art out of the orthodox style of set rules, etc.

There are infra-structural projects, mega projects and technologies which are demanding many experts to work together as a team.

Sardar Patel Stadium, also known as Narendra Modi Stadium is the largest cricket stadium in the world, Bhadla Solar Park is India's and the world's largest solar park, spanning 5,700 hectares (14,000 acres) in Bhadla village in Rajasthan's Jodhpur district. The Statue of Unity is the world's tallest statue, with a height of 182 meters (597 feet), located near Kevadia in the state of Gujarat, in India. All of these are great infra-structural projects. These projects need work and employment to increase productivity at fieldwork locations. Modern architectural marvels like The Naga Towers (Gandhinagar), Infosys (Pune), Cybertecture egg Building, Mumbai, GYS Vision, Gurgaon, Auroville Dome and Pondicherry are worth mentioning for modern architectural projects in India. They have been completed with success and achievement. These projects require a skillset to collaborate for collective, concerted and productive work. Architectural practice has evolved and demands project repository functionality, project planning, project controlling and scheduling to encourage and guide the working flow on-site. The architect is a visionary project person to find out the required quality work, required functioning of services, required structural work, required finishes, and mobilization of a system to deliver completion within the project schedule.

There is a "GAP" between the current existing naked land and to-be-built project. This clear understanding of the project is easily analysed from the imaginative perspective of an Architect. Nowadays architects are performing different jobs on site with successful job roles. Architects' knowledge and research-oriented thinking provide functions for the collection of information, access, update, retrieval, enterprise and archival. New roles are expected from an Architect on a construction site like understanding the limitations and potential of the site, discussing the financial targets, suggesting and studying all possible solutions, if the work is renovation or rehabilitation or new construction, bringing and presenting the provision of different options feasibility study, different choice of site or building based on the requirement, to overcome different administrative procedures and task preparation to keep in line to make communication easier. Apart from the preparation of drawings, coordination of drawings, related work in contracts, specifications, and timely issuing of construction drawings with required site information are the job roles that can be done with architectural knowledge of completed degree courses in design.

Management skills in construction sectors are required to learn while working in these managerial areas like construction coordination to ensure that the various activities are effectively coordinated to achieve daily targeted work, project scope where one can assign all the required work to complete the job, project time management to complete timely scheduling of work, project cost management to identify resources to control budget, project quality management to meet functional requirement, project employment management, project communication management for effective completion as per the drawings, project risk management to analyse and mitigate risks, project procurement management to obtain necessary resources to achieve details givenin the specification and many others. These are a few upcoming roles that Architects are successfully working on and completed in the field of construction with additional managerial studies.

It is going to be a different approach that is required to adopt by architects while working in teams on infrastructure projects. Architects are getting placed in construction management consultant organizations, professional construction management, builder operational organizations and turnkey organizations. Project management skill sets are developed while the completion of post-graduate courses in management. Architects turning as project managers are more expert support for the complex need for managerial skills on construction sites. This is a growing horizon giving futurist opportunities for young Architects while working on modern projects in New India.

-Prof. Kalyani Amol Salvi



# **Foundation Day**

Entering into the 9th foundation day, the celebration started with Ganesh Vandana. It was taken forward by a powerful and motivational presentation by our chief guest Ar. Sandeep Shikre along with inauguration of the exhibition set up by the students of CTES. Adding on to the event, founder Principal Ar. Anil Nagrath and Principal Prof. Alka Tawari addressed our students with an insightful speech. As a day to celebrate the reached milestones and set new ones, students were encouraged for the their academic excellence and achievements through rewards. The day was continued with wonderfully documented series of projects that delved into the relevance of application of emerging technology to the field of architecture. The students broke apart the path of subsist startup and created the way of their own and managed to continue evolving along with their peers









# Flutter, Flap and Grace..

"No garden truly blooms until butterflies have danced upon it."

-KD'Angelp

Watching butterflies bask in the sun or flit from flower to flower has to be one of the greatest pleasures. Only few life forms spark imagination and creativity as much as butterflies do, even poets and casual observers find contentment watching these winged insects flit amongst the flowers in the wild.

Bright, blooming flowers, flapping wings in a rainbow of undulating colours...what's not to like?

Perhaps the most obvious reason to start a butterfly garden is for pleasure and to be able to access, experience the beauty often.

Butterflies have an intimate relationship with their environment and are sensitive to changes in the surroundings, making these attractive insects one of the most important indicators of a locality's biodiversity and environment.

Butterfly diversity is increasingly compromised by loss of habitat due to deforestation, urbanisation and widespread pesticide use, as well as changes in climate and weather.

Conserving butterflies not only benefits the plants and animals that depend on them, but the future well-being of the environment; indirectly benefiting humans as well. With pollinators in a serious decline, it is more important than ever to contribute towards their conservation. One of the most rewarding ways to do this is by creating habitat through butterfly gardens.

Butterfly gardens help in attracting many species and allow them to grow and flourish. Location, sunlight and plants serve as wonderful hosts that play an important role in functioning of a butterfly garden.

Towards the west end of the CTESCOA campus, an open parcel of land has been designed and developed

as a Butterfly and Herb garden. Execution of work was initiated in January 2022 and it is a work-in-progress. The first set of plants included Stachytarpheta Jamaicensis (Indian Snakeweed) and Lantana Camara (Lantana, घाणेरी), two species of plants that are a crucial in attracting butterflies. Other plant species that are planted to attract butterfly include:

- Tecoma Gaudichaudi (Yellow Bells, पीलिया)
- Nerium Oleander (कनेर)
- -Clitoria Ternatea (गोकर्ण)
- Hibiscus Cannabinus (Woody Hibiscus, Ambari)
- -Heliotropium Indicum (हाथाजोड़ी)

The plants have started blooming, the garden has been attracting multiple varieties of butterflies. It is exhilarating to visit the garden during morning hours, one can see the butterflies enjoying the morning sun and feasting over the flower's nectar. The butterfly garden, jewelled with fluttering butterflies, resonates with the quote by Mario Quintana,

"Don't waste your time chasing butterflies. Mend your garden, and butterflies will come!!"

-Prof. Mrunmayigauree Nandgirikar















# जिंदगी

किवता के पहले कुछ कहना चाहती हू.. क्या है जिंदगी? जहाँ भी आती है...कैसे होते है वहा के हालात? कैसे हो जाता है माहोल..कैसे मनाते खुशीया वहा... कैसे कही गरीब घर कैसे बसता है वह बचपन...वहीं बताने का एक छोटासा प्रयास....

# " जिंदगी "

ऐ जिंदगी बता..तू है कैसी? आये शोर मचाए नाचती है ऐसी दिंडोरा खुशीयोंका पिटती जैसी गुम युंही हो जाती सन्नाटेमे कैसी नमी छोड गैर जो होती रुखसतसी

ऐ जिंदगी बता..तू है कैसी? पलती कही दामनमे फुलोसी विरानेमे निखर आती बहारसी पनपती अंधेरेमे कही रोशनीसी लिपट रह जाती फटी आंचलसी

ऐ जिंदगी बता..तू है कैसी? बिखराती यु खुशी सिमटीसी महकाती फिजा कैसे इत्रसी कही रहती है प्यास भुखीसी मीटती नही ए भूख प्यासीसी

ऐ जिंदगी बता..तू है कैसी? झुला झुलती पालनेमे रेशमसी कही खिलोना गुडीया नन्हीसी झूलती बंधी डाल पे टंगीसी खेल तो है धूप और छावसी

ऐ जिंदगी बता..तू है कैसी? दौडती लहर रजवाडोमे खुशीसी बटती मिठाई कागजमे लिपटीसी कही पे बसर झोपडीमे भोलीसी गुजरती जहाँ फैलाकर झोलीसी

-Prof. Yogita Nagpure



# An Architecturally Obsessed Mentality

```
Bolts
```

```
Am I missing a name,
because I want to say,
they have a moment to take.
```

```
risers,
   treads,
   plates
to say.
```

```
shafts,
   chajjas,
   vaults,
to take
```

```
cantilevers,
 cement,
```

# It's not just a "Click"

It's an

embrace to an artist's concept.

It's a powerful expression, an art of making memories tangible.

It's the result of being there, at the right moment.

It's a motivation to the people to look through your lens.

It's not just a click, it's the best view that comes after the hardest trek,

It's the deepest emotional bond that you share with your beloved ones,  $% \left( x\right) =\left( x\right) +\left( x\right) +\left($ 

It's simply how you make others feel.

It's the revival of the tiny tales in your life, long after you have forgotten everything, It's a story which always doesn't need the words for clarity.

It's not just a click,

It's a significant pause....an interstice, a space of essence, a joy to behold.

It's the power to frame and freeze a moment that's gone forever,

It's the ability one possesses to capture souls & just not the smiles.

It's a deep conversation with light and shadow,

It's a constant inspiration to focus, keep doing better & to grow.

It's being "you".

It's the stand we take, the choices we make,

It's the change that we envision to bring, through our head, eyes and heart.

It's sometimes an acceptance, an exclamation, a rediscovery, an affirmation.

but at the end, it is simply nothing but a "promise" progressing towards a strong belief to

stop dreaming about your bucket list and start living it.

- Tanmayee Wagle

# I cant see the colour

That's a purple that's a blue,
I don't get the difference between the two!

He asked me, "is it purple or its it blue?"
I said "thats a hue!!"

They asked "what's orange plus purple," I said "that's again a hue!!"

I wondered what was so interesting about the wheel, Then I realised it was the colour wheel.

Was it purple or was it grey,
i just found that I'm colour blind today

So i just lost some sense of huemor, But i think i have a good sense of humour.

I got treated today and I saw everything was blue, The walls, the sky, and I wondered was it all true!

-Anirudh Mahesh

# Shift in design paradigm and education

Traditionally, when craftsmen and users participated in the process of design; it was more of learning by doing. Today, there is a change or shift in the design process. It was an interactive process then, and today it is more of a passive and non-inclusive process. Though designers do account for the user requirements while designing, they miss out on user participation in design, making it more of a non-inclusive one. Earlier buildings were built with close consultation with the user with exuberance of craft in it. However, when later the buildings were mass produced like machines, they lost the touch of the feedback from the user.

Today almost all types of designs, be it buildings, products, furniture are made by some faraway faceless architect or designer. Users only have to choose and pick the closest required apartment, furniture or a product. To this we can term impersonal, non customised experience which doesn't bring complete satisfaction to the user. Hence, there is a shift in society's design intent from a frugal, recyclable and sustainable towards a more consumerist one. i.e people buy more and more as they have less association with the designs they buy and are seldom completely satisfied with one.

Earlier when a tailor stitched clothes for a customer, there was a great amount of self customization in them, but today it is totally lost when one picks ready made clothes from the malls. Modern design and architecture education is a reflection of this shift. The final user is always unknown and the learning environment therefore lacks experential aspect. From apprenticeship, learning has become classroom bound problem solving. From the given scenario, educational institutions will need to address the challenges such as, how to bring user participation in the process of design and making, how to restore the aspect of craft in order to minimise the commodification of the objects or built environments, so that the society is built on values of collaboration and collective efforts. In the early 20th century Bauhaus, the influential school of design, tried addressing the standardization of objects by integrating Craft through the design process into their teaching and learning. Future also lies in expansive exploration about customised design and production processes, leading to increased User participation. This will call for a major shift in how the educational institutes train architects and designers.

- Prof. Anuprita Surve



# Odyssey

It feels like yesterday stepping into an unknown place, trying to find a few familiar faces. At the start of this journey, I was completely uncertain about the fact that at the end of this route, I would be taking home some amazing experiences. Architecture hasn't been my top most choice, but this place makes it bearable. This particular studio holds on many stories starting from dancing while drafting sheets to fighting for the table next to charging points. The slamming doors of the lockers no longer disturb us, instead they add a background tone to the chattering in the class. The design studios are where we fool around, the lectures were our hangout phase, the DOM visits helped us explore the infamous street markets of Mumbai and the creativity of electives reflected well when someone's locker got locked permanently. It feels like yesterday, I met these new faces trying to start a small talk. Today that talk has turned into a wholesome conversation that can last for hours together. The place is special because of these faces. This place feels like our own because of the after college wall painting in class, group study sessions, which ended with pizza feast, completing the models in the corridor right before the juries and how cutters and glues became the vital aspect of our lives.

Time flies by quickly than ever when one stops running just to live in that moment.

The phrase feels true today since the destination is clear now but the journey is ending. Its too late to step back because this place, this hour, these faces have already started to feel like home.

-Grishma Vasani



# The Challenge

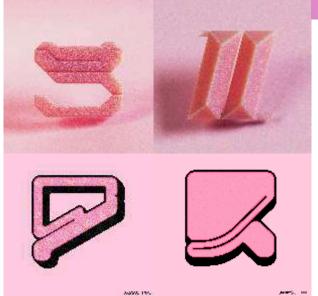
The idea was to mix and blend an alphabet into the structure and to create a kind of visual story of what's going on with the alphabet.

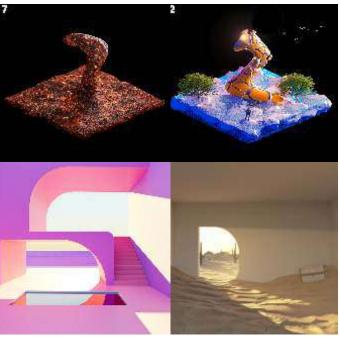
Sometimes I had to prioritize my studies but that was the fun part of how you can manage your passion as well as your academics. Before going to bed I used to have an idea like what kind of design I have to make for tomorrow.

So it was just the part of execution. When I get bored with my studies, I used to make the art within 2 hours. While making in Rhino, the line work would stand out making the design more strong and concrete.

I found it easier to do it directly on the software rather than use pencil.

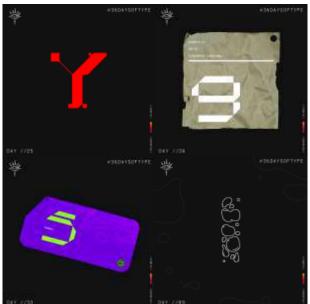






The idea was to make the characters your own. Initially, it was a sketch and scribble which got translated through the software. For every alphabet, there is an aura which is selected through trial and error. As it was a 36 day challenge, academics had to be prioritised over everything else. As students, you get time to think about the challenge when you're doing feeble activities, travelling, washing dishes, bathing. Then the execution part is the same where you balance both. There was an instance where I designed two of them in college itself and posted it. It's all about your mentality and the ability to balance and commit to it.

-Rahul Jadhav



We live in a determinate expanding universe which has not existed forever, and that all the matter, energy and space in the universe was once squeezed into an infinitesimally small volume, which erupted in a cataclysmic explosion which we know as the Big Bang. But do you ever wonder how it all happened, who made us? The fragments of our creator the one who shaped every little thing within and around us. Here is a glimpse of my memory of how it all happened 13.7 billion years ago, how our universe spranginto existence as "singularity". "Singularity is a pount or region of infinite mass density at which pace and tine are infinitely distorted by gravitational forces, which is held to be the final state of matter falling into a black hole. I hope it awakes the now dormant memories within you all and you dream a bit

-Yash More

more cosmic.

Form, material, light exploration and experimentation were the ways I adopted to make these styles. It really helps sketching out the overall form, composition so that its better to start in software. Every material has different properties, and they react differently in different lighting conditions, color plays an important role here to smoothen everything out for overall composition and unifies it together. I was in my Internship, while working on the challenge, but you have to take time out for these things, otherwise it's really hard to be consistent, at the end of the 36 days, almost everyone makes a collage of the 36 artworks, so its always a good thing to make everything feel the same way

-Utkarsh Jagtap



# In Between

I recollect a time we have all come across, of a world that changed with new realities and altered needs; as it stumbled upon adverse times.

Each one of us scrambled with a large amount of change in our lives. Unprepared as we were, we held on to a lot of uncertainty with boundless time on our hands.

And in this time, in this fairly new world, we learnt the importance of holding on and appreciating the people we love, showing gratitude for all we have and supporting each other as a community.

Connectivity became of utmost importance. Along this journey, the need to find ourselves, the need to find our passions and the need to find people aligning with our purpose in life, gave us a sense of rediscovery. And how truly wonderful it is, for the whole human race to find a new purpose to living our lives; to appreciate the journey; to seek the Inbetween.

Time where a new reality met shelved up dreams, A space where creativity bloomed.

Pauses and silent moments encouraged to reflect,

The in between is a time where the journeys begun to matter rather the final destination. It is a way adapted in these changing times. With us being tested, while our world shifted to battle uncertainty, the little joys of time spent together, the time spent to find our own passions and time to reconnect with family and friends; we as a society overcame and became stronger to challenge any change that came ahead of us. As the journey was rather more important, no matter what we achieved; enjoying the process became our common goal. And as the world slowly transitions, we choose to pause, take a break from time to time, take a deep breath and not let the rush of moving forward in this competitive world overwhelm us. This change in the outlook of ways to live has

brought about the need of intermediary spaces and breakaways making us more efficient in all we do. Giving us the space to grow at our pace while we pursue our passions to truly be content in things we do.

The shift of time has taught us the importance of prioritizing ourselves: to slowly adapt to these times and thrive in our individuality while we define our own path. Change in our lifestyles is our step to adapt to a new time in the world.

A time where we live in a state of in-between constantly reassessing our steps, altering our ways to grow as humans and as a society.

-Ar. Mihika Vasudevan, Alumni CTESCOA





# **Book Review**

Madeline Miller is an American author. Miller used to be a High School teacher, having taught Greek and Latin for over ten years. This author has done her BA and MA from Brown University in Latin and Greek. Later she studied Drama at Yale University further specializing in the adaptation of classical tales for the modern audience. She has also published two novels in her writing career. One called The Song Of Achilles and the other, Circe. Miller won several awards, including the women's prize for fiction and New York's time bestseller.

The book's publisher is Bloomsbury. It is 352 pages long, with the price ranging from 200-500rs online on websites like Amazon and Flipkart. The cover page is subtle, with white and blue balancing each other out. The design is clever and projects a mythological appearance.

The song of Achilles belongs to the Historical fantasy Genre, a retelling of an ancient Greek Mythology of a war fought between two cities, Sparta and Troy. This book is fascinating in two specific aspects

(a)The Author, and

(b)The impact it leaves on the audience.

Madeline Miller as a writer showcases a significant way of composition. Words like 'said' and 'beautiful' which might sound non-descriptive in other novels, have made the audience feel the deeper meaning because of the composition and subtlety of the style in the novel. You will quickly adapt to Miller's unique style and no doubt fall in love with it too.

The Song Of Achilles is a journey. It will sail with you, cry and laugh with you, question and answer alongside you. It is a story of two boys who grow together from boys to men and eventually, as soldiers. They are half of each other's soul, as the poets say.

This book is a fiction that has been inspired by the writings of Homer, the great 3000 years old writer

whose works like the Iliad and Odyssey are still very much relevant and a spine for re-tellings for authors of this time.

The song of Achilles is a book that has a first-point perspective of the character Patroclus, the young, exiled prince. The story begins with his journey from being a prince to an exiled orphan staying at King Peleus' kingdom in Phetia amongst other Orphans. His character throughout the book is portrayed as a nonviolent person, who is empathetic and a comrade loyal to Achilles.

Patroclus meets his golden boy in Phetia, where his journey in his extraordinary novel begins. Achilles is a half-god, the blessing of his mother river goddess, Thetis, always over his head. He is young, strong and brave. The weight of being 'Aristos Achaion' meaning The greatest of the Greeks, on his shoulders since the day he was born. His relationship with Patroclus is like glue and only blossoms over time. Patroclus is all he sees and would go to great extends to ensure his safety. Fate brings the boys together as Patroclus and Achilles spend the rest of their lives together as roommates, in their childhood. Classmates, while learning in Chiron's cave. Soldiers when they join the Trojan way. Yet most importantly, Lovers. While Achilles is expected to attend the Trojan war as he is recognized as 'Archion Achion', Patroclus follows him loyally into the fields of death and distraction, that is the Trojan war which lasts for a length of ten years. This story tests Patroclus' patience, his love for Achilles, loyalty to his comrades (soldiers), and the test of life.

#### Ouotes:

"And Perhaps it is the greater grief, to be left on earth when another is gone."

"I could recognize him by touch alone, by smell, I would know him blind, by the way his breath came and his feet struck the earth. I would know him in death, at the end of the world."

"He is half my soul, as the poets say,"

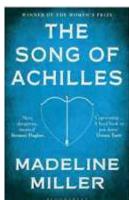
"I am made of memories"

The Song Of Achilles is a book that will take you on a journey. It is refreshing and magical in the sense that it will keep you mesmerized and thinking. The two main characters, Achilles and Patroclus have such a bond that will make you feel their connection, their love, and their grief.

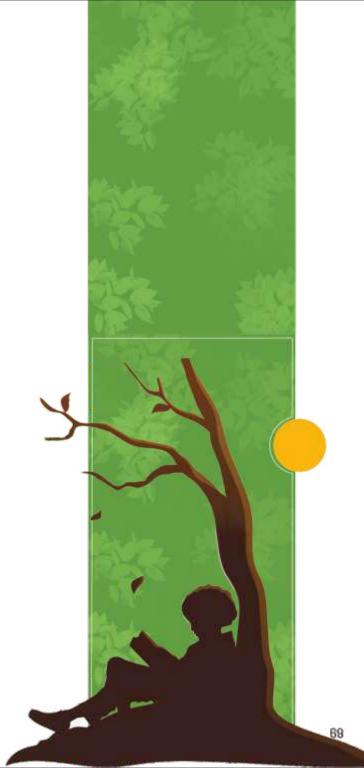
This book is a literary piece of gold that tells the story of an underrated character, Patroclus, whose role in The lliad is not big enough but Miller always finds the most unexpected pick and makes a best-seller out of it.

It is a novel carved out of beautiful words. The song of Achilles being a retelling of the classic story from The Iliad, Madeline Miller tells Achilles' Human and destructive parts through Patroclus' eyes. It is a tragic story that is a true roller-coaster of emotions. The simple and elegant writing style is perfect for beginners. With memorable quotes, the book ups its level in being unique and unforgettable in the industry.

-Chaitali Mhatre



Book-The Song Of Achilles Author-By Madeline Miller



# Shifting Minds and Imitation Game

We cannot imitate life, we cannot simulate strength for long, nay, what is more, a mere imitation is a source of weakness.'(Tagore, 2010, 11)

I can assure you, had it been any other fine day before 1st of August 2022, the above mentioned quote that I intend to elaborate on would have never been cited by me.

It is perfectly natural for any architecture student to have a dream kick start to their careers from the likes of CEPT, or S.P.A Delhi. Life at CEPT is as good as it can be.

For this year's Aavaran, allow me to answer some fundamental concepts that we may or may not miss at a young age that will revolve around life at CEPT.

Shifting a zone of education can be tricky. It happens fast after 12th grade and while you step into architecture you don't even know for a few weeks as to what hit you so hard. If it didn't, then you haven't learned yet. And how does a design school work?



We are briefed on the required design, we conceptualize and go through a round of discussion and finalize an eyecatching representation to charm the juror or in future, the clients. Amidst this process we tend to 'inspire yourself from better people' and often go into their concepts and inspirations for better designs. Let me burst with the truth. In this attempt to imitate better people, we do not tend to learn but instead we stint our growth while attempting to imitate them. So our mind that could have been an open sky where designs could fly open with air of philosophies as the fueling wind, ultimately becomes a water tank waiting for the designs to fill in as per time.

So here's what separates CEPT - it's not about the lifestyle or the intellect around you. It is the ability to question and find the chain of logic to do any purpose. This is why every drawing stands out, because every single one has a purpose and reason for its existence. Our profession communicates with drawings and less with text. To arrive at the right drawing that connects and communicates any architect needs a line of reasoning as to why the drawing is responding in a particular way towards climate, the sun, the user, its context and even the material with which it is built. The reason to build, backed by a line of reasoning always leads to an organic growth pattern. Of course the most important factor becomes the context. Somehow the university's studying pattern does not allow one to take the step without a reason. Ideally, freeing the mind is what the Bahuas movement was for, but while working in a complex fabric like India, nothing is at stake. One decision can shape the surrounding for years to come. So don't go on thinking that I cannot get what I want from

So don't go on thinking that I cannot get what I want from a regular college.

Meanwhile, it also helps to learn inside a space that was specifically meant for that purpose. Sir Doshi's design was exceptionally only for students of architecture and till date it serves its purpose meaningfully. To understand what I wish to convey, there is no better example than this.

The F.A building conservation was a hot topic for many months. Sir Doshi's design was announced as a modern heritage and so many fierce minds, both young and old gathered to raise opinions about the building. Should it be conserved as it is? Or be restored as an intervention with changing times? This debate went on for a while. With salt efflorescence around, the building was on verge of becoming uninhabitable. The quality of bricks used, and to replicate the cement mixture was indeed a task.

# So the main question arrives - how to align the line of reasoning to bring about an effective solution?

With many stakeholder meetings that included interviews with directors, students, faculties and heritage enthusiasts, step by step methods were taken with proper reason and today, proudly enough the building stands restored. The epitome of success is when Doshi sir himself came around showing some young minds about his building post restoration and he could explain exactly how he remembered it. This could have gone horribly wrong had the will of freedom of design overcome the rational mind. Here are a few sentences that are completely unrelated to each other, that will jolt your understanding of this campus.

Every space that can be utilized as an informal zone has been converted to seatings (outside library, north lawns, canteen parapets etc.)

The bachelor's jury that I attended today, had a major discussion on the choice of material of the model they used to make and the impression it makes on the juror and the client.

All studios are open to work post lectures, so work wherever you like. Courses of masters and PHD are open as elective for interested minds to explore their areas of interests.

Everyone is open to criticism, wherein it is considered as a positive construct without it, the discussion always seems incomplete.

There was once a session in which students were asked to critically analyze the designs of the masters and asked them to break down and find flaws and errors.

Overall, from the tackboards in front of you, to informal juries in common basements, everything is designed to keep you curious and in an exploring mindset.

This is where I summarize the quote of Tagore's book of Nationalism: Imitation kills creativity. And being creative means imagining for the betterment of the society.

-Ar. Dhir Patel, Alumni CTESCOA





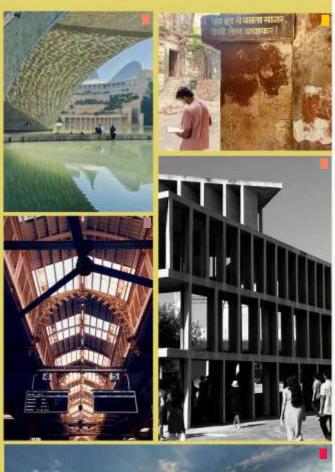
North lawn with FA block. A space designed for a purpose.

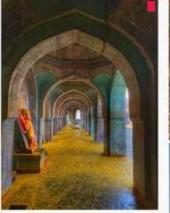
Looking right from the above image is this open unobstructed view that leads straight to the Lilavati Lalbhai library designed by Ar. Rahul Mehrotra.

Importance of a visual balance goes unnoticed that Doshi Sir incorporated with the existing landscape that previously was a brick.

A Line is a Dot that went for a Walk

■- Prof. Alisha Acharya ■- Janhavi Deokar ■- Atharva Wadkar ■- Tulsi Jilla

















■- Utkarsh Jagtap ■- Janhavi Deokar

- Shrushti Surve - Tulsi Jilla

- Anirudh Mahesh



















The uniqueness of every painting was once part of the uniqueness of the place where it resided

Ways Of Seeing-John Berger

# Archibrigade

B. ARCH

Prof. Alka Tawari

Prof. Anuprita Surve

Prof. Kalyani Salvi

Prof. Tanvee Joshi

Prof. Yogita Nagpure

Prof. Umesh Mallya

Prof. Mitali Hindlekar

Prof. Arun Chopra

Prof. Shweta Parab Ekawade

Prof. Harshada Punde

Prof. Pooja Shah

Prof. Sayli Paranjpe

Prof. Lakshmi Harikumar

Prof. Dhaval Ghare

Prof. Sukesha Ghosh

Prof. Nisha Kundar

Prof. Rashmi Pookkottil

Prof. Tanmayee Wagle

Prof. Mrunmayigauree

Nandgirikar

Prof. Mitali Harmalkar

Prof. Prachi Sharma

Prof. Awani Sabnis

Prof. Iravati Nath

Prof. Rohan Jadhav

Prof. Alisha Acharya

Prof. Manali Ingle

Prof. Kshitija Bhakre

Prof. Kirti Desai

Prof. Shefali Naik

Ar. Samved Pradhan

Ar. Nikhil Sahani

VISITING FACULTY

Prof. Madhav Deobhakta

Prof. Anil Nagrath

Ar. Gayatri Narkar

Ar. Anju Kapoor Bareja

Ar. Swati Desai

Ar. Prerna Damani

Ar. Rahul Chemburkar

Ar. Geeta Barve

Ar. Abhijit Sawant

Ar. Sarvesh Nandagirikar

Ar. Abhilasha Khatri

Ar. Neha Chavan

Ar. Swati Das

Ar. Shreya Nagrath

Ar. Prajakta Gupte

Ar. Narendra Parpudi

Ar. Jyoti Kokne

Ar. Jignesh Panchal

Ar. Amrita Rajput

Er. Amodh Luman

Er. Suma Evani

Er. Parag Sangekar

Mr. Nilesh Powalkar

Ms. Tejal Narkar

Ms. Leena Barve

Ar. Trupti Joshi

Ar. Preeti Nayak

Ar. Deepti Nagpal

Er. Parag Nerlekar

Mr. Kedar Undale

Ar. Sheetal Amraotkar

Ar. Prathamesh Panchal

Ar. Jitesh Jadhav

Er. Pragnesh Makwana

Ar. Akshada T

Mr. Milind Sant

VISITING FACULTY(M.ARCH)

Ar. Advait Joshi

Ms. Sonal Satelkar

Ar. Maneesha Sharma

Ar. Santosh Deodhar

Prof . Arvind Shriniyas

Ar. Balkrishna Kulkarni

Er. Shirish Deshpande

Er. Chetan Raikar

Prof. Sadhana Mahashabde

Ar. SwatiPai

**ADMINISTRATIVE STAFF** 

Ms. Supriya Mantri

Mr. Dhiraj Chogale (Librarian)

Ms. Chetana Mohite

Ms. Vaishali Dighe

Ms. Aarti Nimbore

Ms. Uttara Nalge

Mr. Parshuram Sodaye

Mr. Sagar Patil

Mr. Akshay Satvilkar

Mr. Dhananjay Khale

Mr. Pravin Rathod

# Student Council



(From top to bottom, L to R)

Anirudh Mahesh (Publication Head), Ruchir Deshmukh (Sports Head), Gautam Shah (Treasurer), Alston Patel (Exhibition Head), Vratika Mhatre (Academic Event Manager), Dishita Kadu (Graphics Head), Bhushan Mistry (NASA Unit Secretary), Shrushti Surve (Cultural Head), Niyati Pandit (General Secretary), Prof. Shweta Parab Ekawade, Prof. Prachi Sharma, Mansi Baviskar (Workshop Co-ordinator), Dipali Shingan (Media Committee Head), Ritu Joshi (Infrastructure Student Head)



# **Editorial Team**

















# Faculty Advisors-Lakshmi Harikumar Pooja Shah Tanmayee Wagle

We thank our Principal, Faculty members and non teaching staff for thier co-ordination, guidance and support throughout the process towards Aavaran 21–22. Also a big shoutout to our friends Durgesh Choudhary, Grishma Vasani, Sahil Baria, Nilimangini Singh, Parth Rindhe, Sanjana Iyer, Rushabh Sanghvi.

