

SSR (2019 - 20 TO 2023 - 24)

Criterion 5 – Student Support and Progression

5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level

Satish Misal Educational Foundation's



BRICK
SCHOOL OF ARCHITECTURE

Sr. No.	Contents (Documents)
1	2023-2024
2	2022-2023
3	2021-2022
4	2020-2021
5	2019-2020



SSR (2019 - 20 TO 2023 - 24)

Satish Misal Educational Foundation's



BRICK
SCHOOL OF ARCHITECTURE

Awards/medals for outstanding performance in Architectural Competitions

2023-24 Awards



INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

Year	2023 - 24
Number of winner teams	Name of competitions
1	1. UNFOLD 0.2
1	2. THE UNDERGRAD THESIS PROJECT BY ARCHDAIS
	3. INTUITURE 2075
1	4. UDL THESIS PUBLICATION 2023
1	5. ARCHMELLO THESIS OF THE YEAR AWARD
4	6. TASA
1	7. ACARA ROOKIES
2	8. PCERF
1	9. IGBC 2023
1	10. ARCHMELLO HIGHNESS
2	11. THE DRAWING BOARD
1	12. TINY HOUSE
2	13. ARCHITECTURAL GRAPHIX
2	14. GRAPHISOFT
1	15. ARCHUMEN QUIZ
2	16. AIS DESIGN OLYMPIAD 2023 - 2024
2	17. SOLAR DECATHLON 2023 - 2024

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2023 - 2024

JUNE 23



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

UNFOLD 0.2

About the competition

UNFOLD 0.2 was a prestigious event that aimed to provide Architecture students and professionals with an exceptional platform to showcase their design skills. The competition was centered around Parametric Design ideation and Digital fabrication, fostering an environment that encouraged creativity and innovation within the realm of architecture. By participating in UNFOLD 0.2, individuals had the opportunity to explore new design possibilities and push the boundaries of traditional architectural practices.

Write up & Poster



UNFOLDING THE PROCESS OF
DIGITAL FABRICATION

Design Competition & Workshop
for Architecture Students and Professionals

UNFOLD 0.2

Registration Deadline - 6th Feb'23
Design Submission - 20th March'23

PRICE MONEY

PROFESSIONALS - ₹50,000
STUDENTS - ₹50,000
ENTRY FREE

FOLDS
DESIGN STUDIO

2023



UNFOLDING THE PROCESS OF
DIGITAL FABRICATION

Design Competition & Workshop
for Architecture Students and Professionals

UNFOLD 0.2

Registration Deadline - 20th March '23
Design Submission - 22nd May '23

PRIZE MONEY

Professional Category
Winner - ₹ 5,00,000
Runner Up - ₹ 2,00,000
Consolation - ₹ 50,000

Student Category
Winner - ₹ 2,50,000
Runner Up - ₹ 1,00,000
Consolation - ₹ 50,000

ENTRY FREE

FOLDS
DESIGN STUDIO

STUDENTS PARTICIPATED

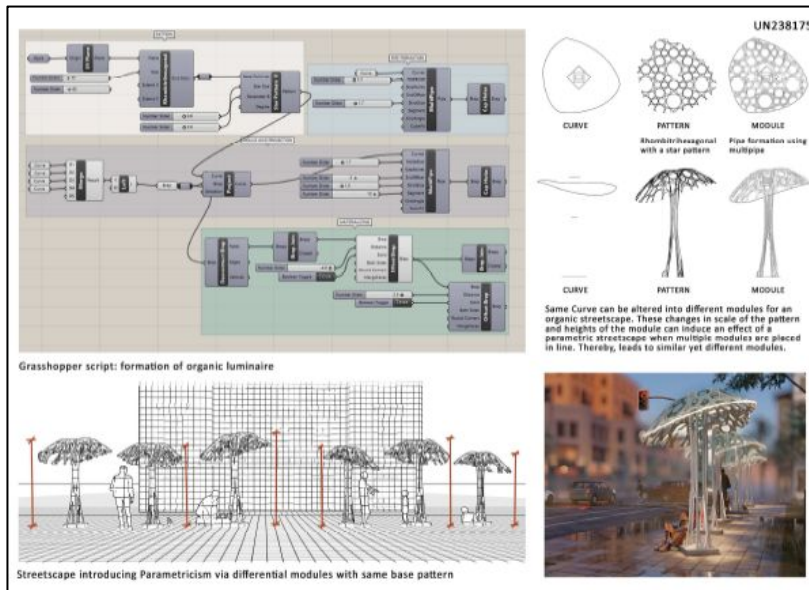
Simran Sond
Saurabh Sahane
Shruti Khandelwal
Vanshika Parikh

UNFOLD

Photographs



Students Work



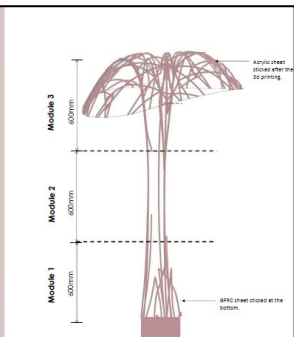
Option 1:
3D printing

Step 1: Thick base 3d printed with recycled materials to allow a base for the structure to stand.

Step 2: The middle pipes 3d printed.

Step 3: The top canopy printed. Acrylic and GFRP sheet stuck later.

All pipes load carrying to allow distribution.



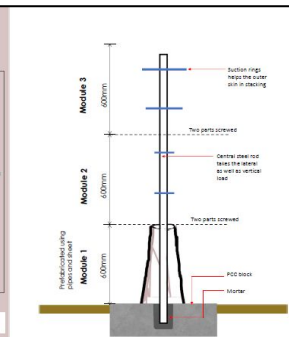
Option 2:
Fabrication via stacking

Step 1: PCC block placement. Pipes made by recycled plastic/acrylic sheet - attached to the gfrp and acrylic sheet.

Step 2: Creating a hole and placing a steel rod with wet mortar for fixing.

Step 3: After module-1 with the given rod is fixed to the ground, module-2 and module-3 are then, stacked on top of the rod and bolted.

Steel rod takes the lateral and vertical load.



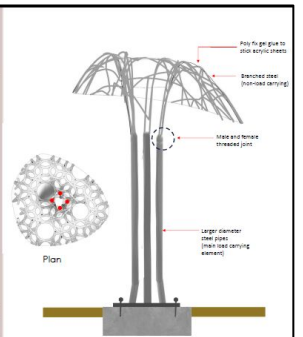
Option 3:
Fabrication via steel pipes connection

Step 1: 4 main steel rods of higher diameter are bolted via steel plates to the PCC block.

Step 2: After this the branch canopy is attached to the four main rods at four different points.

Step 3: The acrylic sheets are then attached to the steel branches via glue.

4 main steel pipes - major vertical load carrying element.



CERTIFICATE

FOLDS
DESIGN STUDIO

UNFOLD 0.2
Design Competition And Workshop For
Architecture Students And Professionals

Certificate Of Achievement
for Students

The following award is given to
Vanshika Parikh

Ms/Mr. _____
for securing 2 ND RUNNER UP POSTION in the UNFOLD 0.2 Design Competition And Workshop For Architecture Students And Professionals .
8TH JULY ,2023

JURORS

Ar.Tarik Currimbhoy	Ar.Chantal Matar	Sculpturist Raj Shahani
Ar. Joshua Vermillion	Ar.Soomeen Hahm	Artist Jaideep Mehrotra
Ar. Chandrashekhar Kanetkar	Ar. Arzan Khambatta	Artist Drew Evans

Ar.Krishna Murthy
Principal Architect

AWARD SPONSER

PLUS LIGHT TECH embellish Turquoise mm2mm PRODUCTS JAINUINE MARBLE Royale Impex SABURI

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2023 - 2024

JULY 23



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

The Undergrad Thesis Project by Archdais

About the competition

Recognising Architectural Innovation

Closing the inaugural season of our Undergrad Thesis Competition, we celebrate an impressive display of talent and innovation. This global platform showcased architectural creativity, inspiring future scholars and earning deserved recognition.

We're delighted to reveal the winners, honourable mentions, and top 25 submissions. Each exhibited extraordinary architectural acumen, setting a high bar for future contests. Explore these exemplary works on our website and media platforms. Heartfelt congratulations to all participants for making this event a resounding success. Stay tuned for more exciting opportunities in the world of architecture!



STUDENTS PARTICIPATED

Akanshka Oak

The Undergrad Thesis Project by Archdais

Photographs



Students Work

RA : 2023

INTEGRATED COMMUNITY LIVING- SENIOR CO-HOUSING

India, being a rapidly **Urbanizing nation**. Youth has started to **migrate to places for better job opportunities leaving their families behind** in their home towns. Thus, a **sense of affection** from their loved-ones is what **they miss**. On the other side, the **Elderly** of these Youngsters are up living their entire **lives by themselves in their houses or in an old-age home**, still **seeking that affection and defending their independence**.

Thus, due to these factors we see an **increase in generational gap** between the two age groups. Earlier this gap was 10-15 years but now it is **seemingly to increase by 5-7 years**. This **shift** is mainly seen due to **change in thoughts, beliefs and lifestyle of these two critical age-groups**. Considering all these factors there is a **loss of communication** leading to **increase of generation gap**.

Along with this, when we talk about **Senior citizens** the first things that strikes is their **health issues such as loss of vision, hearing problem, lack of mobility** and many more. Now-a-days in addition to these there is **increase in mental health issues like anxiety, social isolation and depression**.

Why not combine the two factors that would benefit the community and increase the psychological, environmental, and economic well-being?

A Co-housing gated community near a **business district in Pune** which would help in **social interaction amongst the community**, sustainable design strategy to **formulate the plan, share the resources**. This facility will act as a **strong financial support to the senior citizens** as the center would not only have **apartment blocks but also studio apartments rented to these youngsters**. Thus, these two diverse age groups will **contrast, complement, and coexist with one another, keeping the community in balance**.

WHAT IS THE NEED ?

India's **elderly population** can grow to **175 million by 2026** with **very minimal current support** in the senior living segment. As per **Anarack data**, there are currently around **4,500 senior living units** available in the market, and more than **2,000 units** are in different stages of construction.

INDIA'S SENIOR LIVING MARKET That one over 400 living with the smallest white space market

SENIOR LIVING COMMUNITIES GAINING PROMINENCE IN POST-COVID WORLD Rise in demand

WHY INDIA'S SENIOR CITIZENS ARE OPTING FOR RETIREMENT HOMES? Change in life and retirement opportunity in an India's senior citizens choose autonomy and convenience

THE RISING DEMAND FOR SENIOR LIVING IN TIER-II CITIES OF INDIA Security concerns

As per a study by Agerus Foundation, a non-governmental organization, in May 2020 around 82.4% elderly were dwelling with health severely weak due to being Covid-19 cases and struggle around them.

SENIOR LIVING HOUSING TO EMERGE AS AN IMPORTANT RESIDENTIAL ASSET: REPORT Concept says that 2022 will be the breakout year for this nascent construction

GUIDE TO SENIOR LIVING HOMES IN INDIA

BORN IN NEED OF EMOTIONAL AND PSYCHOLOGICAL CARE Elderly people **stayed at their homes**, increase in generative gap between them and their children generation. **Majority** of the generation to their own job opportunities.

16% BROADBAND CATCHUP

7.2% MENTAL DISORDERS IN INDIA

10 Common Chronic Conditions for Adults 65+

UNIVERSAL DESIGN

- Equitable in use
- Flexible in use
- Simple and intuitive use
- Tolerance for error
- Perceptible information
- Size and Space for approach and use
- Low Physical effort

PHYSICAL ENVIRONMENT

- Air, Water, Climate, Soil
- Natural vegetation and Land-form
- Influence of these on person's Physical and Mental health

VISION - TO CREATE A LIVING ENVIRONMENT FOR A USER GROUP WITH CONTRASTS, COMPLEMENTS, AND CO-EXITS WITH EACH OTHER.

New model of "IN BETWEEN HOUSING"

- Age friendly environment
- Independent living with associative Mental and Physical care

SENIOR HOUSING MODEL

- Facility where Assisted, Independent as well as nursing facility co-exists
- Basic Facility

CONTINUING RETIREMENT COMMUNITIES (CRC's)

FACTORS AFFECTING HEALTHY AGEING

- Community Participation
- Universal Design
- Social Relationships and Community participation
- Health and Functional ability

DESIGN CONCEPTUALISATION

SOCIAL RELATIONSHIPS

- With Another person
- With an activity
- With the Surrounding

Senior Citizen's & Youngster's

- Element of Play, Work and Rest
- Into Apartment
- Contribution
- Person-Person Interaction

Visitor's

- Visual and Physical connection from site to the Context
- Inter site connection
- Social belonging

Creating and Capturing Memories

Multi-sensory usability

Human resources

Senior Citizen's & Youngster's

- Physical activities: like jog, walk, run
- Be with yourself (Meditate, Music)
- Connection of User to nature
- Multi-sensory Approach

Visitor's

- Social gatherings
- Connection to Key elements on site

Health & Functional Ability

- People-Environment association
- Ability to walk, think, See, Hear, and Remember
- Multi-sensory usability

Lack of sense of Mobility

- Obesity
- Anxiety
- Depression
- Physical activity
- Self-encouragement via senses

FINANCIAL MODEL

- COMPLETE SALE MODEL**: Developer transfers the title of the property in the name of the owner.
- LEASE DEPOSIT MODEL**: Part of the project's capital value charged upfront, the other part relieved through rental.
- PURE RENTAL MODEL**: Occupants pay rent and nominal security deposit.

Apartment Units- 180-200 Units

- 1BHK- 30-40
- 2BHK- 30-40
- 1BHK+Studio Apartment- 10-15
- 2BHK+Studio Apartment- 15-20
- Bungalows- 30-40 Units

COMMUNITY PARTICIPATION

- Learning and developing skills
- Active Participation
- Social contact & Interpersonal relationships

Thus need of a "INTEGRATED COMMUNITY"

Living in an Urban lifestyle
55 & above years
Upper Middle class income group
Graduates & Eaily working
21-27 years
Lower to Middle income group

The Undergrad Thesis Project by Archdais

RA : 2023
TU160606

SITE SELECTION CONTEXT ANALYSIS

- LOCATION: NEAR MANAS LAKE, PUNE
- SITE AREA: 32000 sq.m
- FSI: 1.5
- MAXIMUM BUILTUP AREA: 45200 sq.m
- MAXIMUM PERMISSIBLE FSI: 3
- DWELLING DENSITY: 250 dwellings/ha

The sites considering its location near to a **business centre** yet **away from the core** area as the easy accessibility for **youngsters** to the city centre and yet being in **kinge area** to bring a peaceful environment.

Both the sites are **located near nature** (Lake and Hill) keeping in mind the it being built as an **retirement home**.

It being **well connected to the local transport** system is another important factor to consider.

- Its experience on site like **Multi sensory approach**, **view sheds** is a **crucial factor** due to the user group of Senior citizens as well as Youngsters.

MOVEMENT PATTERN

Consideration of Manas lake towards the South, Overhead Metro line towards the North and GP2 buildings on the East and the West.

NOISE CORRIDORS

Repelling away from the auditory disturbances like Metro Line, upcoming residential schemes and major road connections.

MAGNETIC NODES

The natural ecosystems like the seasonal stream and the natural catchment area and the Manas lake serves as Magnetic nodes which are a natural domain.

T.O.D

The facility will respond to the transport nodes in such a way that the residents will walk the shortest distance.

MASS DENSITY

The facility will capitalize the natural ecosystems in and around the site and repeat the noise disturbance from the surrounding context.

SUNLIGHT AND RADIATION

The built form is oriented to it brings in maximum natural light and glare/light from the south and south-west for the units, as well as the roof farming and terraces.

WIND DIRECTION

The form is designed to channel wind and provide optimum cross ventilation to the units.

VIEW POINTS

The massing responds to the lake view, and the majority of the dwelling units face it to provide the best possible view for all apartments.

BUILDING TYPOLOGY

- RESIDENTIAL
- COMMERCIAL
- WALKED USE
- CULTURAL

Presence of **G+7 Residential Apartment** buildings in the context.

- **Easily accessibility** to grocery and daily essential shops.
- **Apple hospital** at 2km distance and Sahyadri hospital at 1.8km.

TRANSIT STOPS

- BUS STOPS

- Bus stops of a 500m walk

- Proposed **Metroline** connectivity from site to the city

- Ease of **availability of auto rickshaws** and cabs.

NOISE CORRIDORS

- NOISE CORRIDORS

- **Noise and air corridors** from the east and west due to upcoming residential apartment buildings.

- **Passive noise** due to upcoming metroline.

RELIEF PLAN

- SLOPE 25.30M
- SLOPE 19.34M
- SLOPE 13.18M
- SLOPE 7.02M

SLOPE ANALYSIS

- SLOPE 1:10
- SLOPE 0:10
- SLOPE 2:5
- SLOPE 1:2

HYDROLOGY PLAN

- NATURAL CATCHMENT AREA
- NATURAL STREAM LINE
- TREE TYPE 1
- TREE TYPE 2

SITE ANALYSIS

- BUSTABLE AREA
- ZONE TO BE CONSERVED

DEVELOPMENT OF FORM

MASSING
The Apartment block right at the edge of the primary road and the bungalows stepping down and merging its form towards the Manas lake.

MODULARITY
Use Addition and Subtraction geometry. Segregating the Apartments blocks into 9 Rows and Bungalows in clusters for creating **interactive terraces** to break the modularity.

VIEW PREFERENCES
Volume staggering to produce **interactive terraces** and **disrupt the modularity** and blend the form in the surrounding environment to establish the connection between the two clusters. A **25-degree** rotation of the apartment block to offer a **view and selective natural light and ventilation** through position.

RA : 2023
TU160606

MASTER PLANNING

The site is divided into **two sections**: the **Apartment block** and the **Bungalow clusters**, with consideration given to **view points**, and the presence of **natural ecosystems** such as the Manas lake, seasonal stream and natural catchment area in and around the site.

VEHICULAR AND PEDESTRIAN CIRCULATION

EMERGENCY ACCESS

SITE ZONING AND CIRCULATION

PLANTING DESIGN STRATEGIES

- ROAD SIDE**
 - Gulmohar
 - Pride of India
 - Golden Shower
 - Saraca Ashoka
- FLOWER GARDEN**
 - Champa
 - Star Jasmine
 - Plongita
 - Rose
- BIO POND**
 - Soft Rust
 - Marsh Hibiscus
 - Switchgrass
 - Broomrape
 - Rice Cultivar

THERAUPIC LANDSCAPES

- Rose of Sharon
- Oregon Grape
- Elder
- Willow
- Chaste Tree
- Douglas Fir

EDIBLE GARDEN

- Lemon
- Tomatogranola
- Goat
- Siporata
- Tomato

COMMUNITY ACTIVITIES

- RECREATION
- SOCIAL
- EDUCATION
- WORK

COMMUNITY NODES AND ACTIVITIES

APARTMENT

MEANINGFUL RAINWATER

SEEK OVER THE STREAM

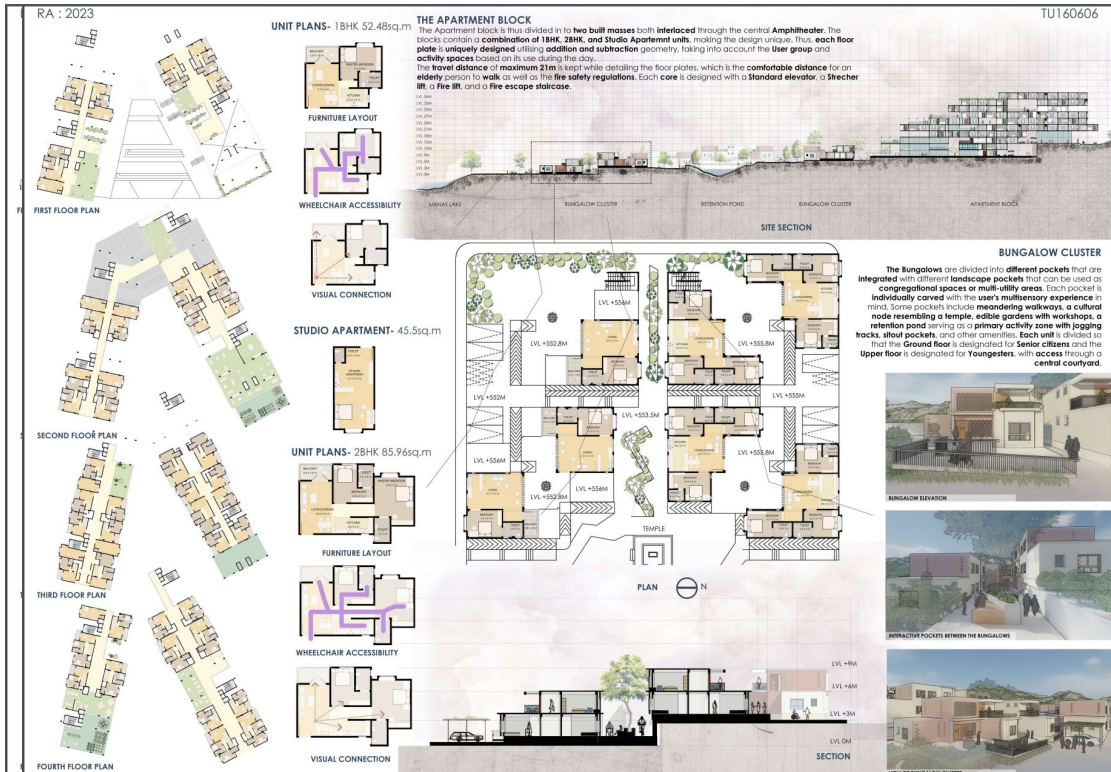
BIOPOND WITH INTERACTIVE LANDSCAPE POCKETS

1. TERRACE
2. SWIMMING SPACES
3. COMMERCIAL/RETAIL SPACES
4. PODGE/WALKING TRACK
5. BIOPOND
6. FLOWER GARDEN
7. LAND WITH FLOWERING TREES & SHRUBS
8. GROUND GARDEN WITH WOODEN DECK
9. MULTIFUNCTIONAL MARKET
10. NATURAL INTERVENTIONS
11. SWIMMING POOL
12. PARKING
13. CITY ROOM
14. STORE
15. GROUNDWATER & SANITATION

SCALE: 1:400

This is a Design Strategy to create a **connection between the interiors and the outdoor** is kept in mind while developing the facility. Not only it is challenging to design the **horizontal landscape pockets**, but also to incorporate greenery inside the **vertical apartment tower**. To build this link, **open to sky terraces**, **double height spaces** by use of **addition and subtraction geometry** to create **built and un-built pockets** is used. The terraces can be used for **recreational activities**, **stout spaces** for cafe and co-working area and for **roof farming**.

The Undergrad Thesis Project by Archdais



The Undergrad Thesis Project by Archdais

CERTIFICATE



Certificate of Achievement

Date: 30th June 2023

This certificate is proudly presented to

AKANKSHA OAK

For being a part of **TOP 25** in the International Thesis Competition
'THE UNDERGRAD THESIS PROJECT, SEASON 1 : VOLUME 1'
organised by archdais.com

Gurmeet Sian
Jury

Laurent Troost
Jury

Gurjit S Matharoo
Jury

Dean D'Cruz
Jury



Rushikesh Kothari
Director

Archdais Network Pvt. Ltd.

INTUITURE 2075

About the competition

Highly demanding and thrilling design competition creating exceptional opportunity for individuals and teams to showcase their passion and creativity in the field. By challenging contestants to think beyond conventional approaches, Intuiture2075 promises an exhilarating and professional platform to demonstrate exceptional skills and originality

Write up & Poster



STUDENTS PARTICIPATED

Dhruvi muzumdar
Ansh Kadam
Tanvi Loyare

INTUITURE

Photographs



Students Work



INTUITURE

CERTIFICATE

INTUITURE 2075

INTERNATIONAL ARCHITECTURE COMPETITION



Community Based
 Organisation to connect
 every dot in Architecture

This certificate is proudly presented to

Team **TEAM NEXUS**

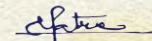
(1C231403)

Dhruti Muzumdar
Ansh Kadam
Tanvi Loyare

For their exceptional performance and securing the special mention in the **INTUITURE 2075** International Architecture Competition during **23rd Feb-30th July 2023** and making the competition unparalleled levels by introducing their distinct and innovative concept. For their visionary thinking and dedication have greatly enriched the competition, enhancing its scope and impact.

Your participation holds extensive value for us, and we express our utmost gratitude for the insights we have gained from your remarkable **creativity** and **innovative ideas**. Your contribution to the **INTUITURE 2075**, an International Architecture Competition, has immense importance in fortifying the **361BIT** community, enhancing its strength and resilience.

Collaborate
 Create
 Evolve



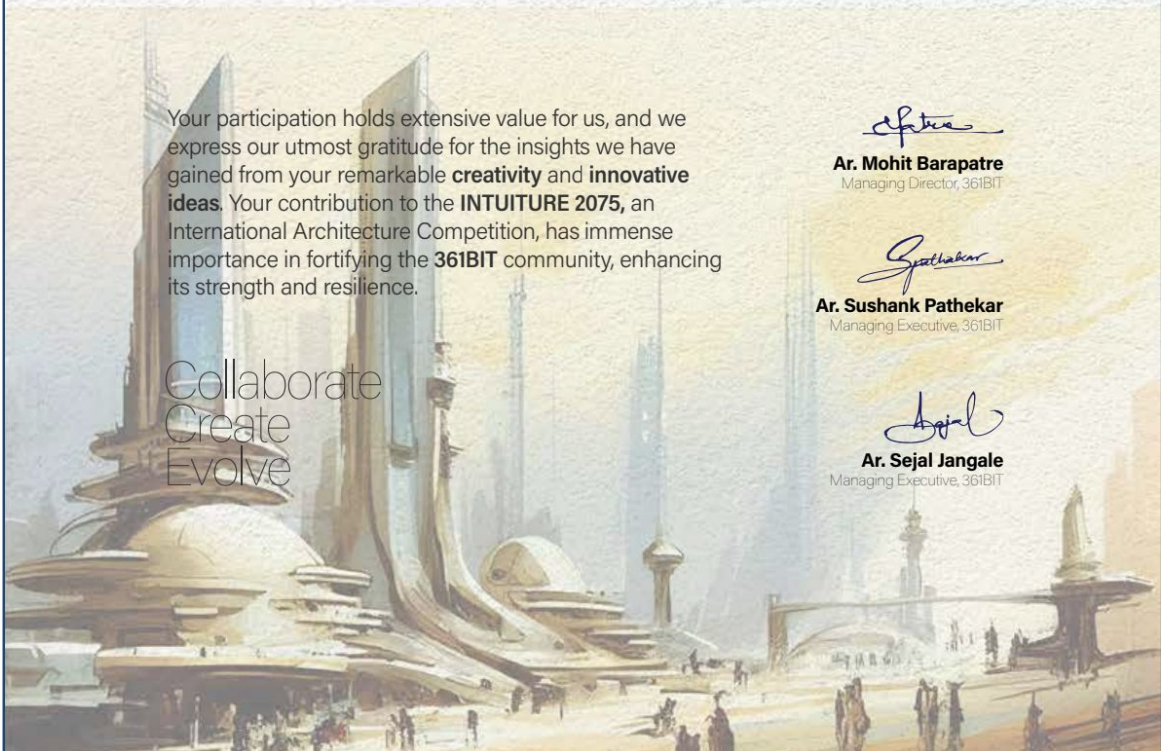
Ar. Mohit Barapatre
 Managing Director, 361BIT



Ar. Sushank Pathekar
 Managing Executive, 361BIT



Ar. Sejal Jangale
 Managing Executive, 361BIT



UDL THESIS PUBLICATION 2023

About the competition

The UDL Thesis Publication- 2023 is a significant resource for professionals and students in urban design, landscape, architecture, and planning. This comprehensive book showcases innovative projects from post-graduate and under-graduate students across 20 countries, highlighting the latest global trends and research in urban development. Featuring 37 selected thesis projects, the publication is a must-have for those seeking informative insights and inspiration in urban design and planning.

Write up & Poster

Benefits of the Book



Overview of the Book



STUDENTS PARTICIPATED

SHIVANGI AGARWAL

UDL THESIS PUBLICATION 2023

PRECINCT ANALYSIS LAYERS: 25 KMS STRETCH

1. Town Demarcation
2. Natural Elements & Man-made Ponds
3. Planes Khadi
4. Connectivity Map
5. Present Map All Layers

URBAN ANALYSIS LAYERS: PLAN

Topography Analysis

Building Use Map

Everyday Murga Khadi Map

Connectivity Map

Build Line/Build Proportion Study Map

COASTAL GUIDELINES

MAJORITY VEGETATION SPECIES: ALONG 25KMS

- Phlegaria Indica
- Sar Tree
- Wetland Plants
- Platycentron

Section

ISOMETRIC VIEW OF THE CLUSTER

1.5 BHK Commercial Plot

IBHK With 50% Plot Land of Built-Up

Courtyard/Buffer For Community Interaction, Light & Ventilation

Courtyard/Buffer For Community Interaction, Light & Ventilation

Material Palette:

- Concrete For Slabs & Plinth
- Bamboo For Roof Truss
- Terracotta Clay Bricks For Walls
- Timber For Posts, Doors & Windows
- Tarpskin To Cover Roof During Rainfall
- Fishing Net As Roof For Shop

Cluster View 04

Cluster View 05

Cluster View 06

Cluster View 07

IBHK With 30% Plot Land of Built-Up

IBHK With 70% Plot Land of Built-Up

Buffer Space For Community Interaction, Light & Ventilation

ARCHMELLO THESIS OF THE YEAR AWARD

About the competition

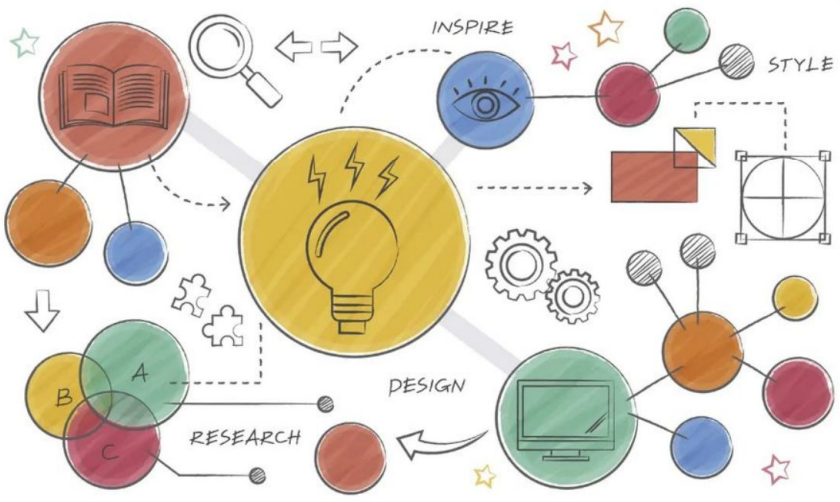
Thesis , the only studio in architecture wherein the student gets a chance to select the studio program of his/her choice. It provides an opportunity to the students to explore a particular design category, address any social – cultural – political issue through architecture or work on the futuristic theme for the betterment of the society. Architectural Thesis is a stage of going beyond & exploring new dimensions of designs. We believe six months of rigorous research & design creativity should be acknowledged. THESIS OF THE YEAR AWARD – 2023 is our small attempt to honor some of the best thesis works from around the globe.

Archmello Competitions Presents

THESIS OF THE YEAR AWARD 2023

Total Prize Worth - INR 75,000 +10 Honorable Mentions
+ 10 Special Mentions + Top 10

Registrations Are Now Open
Visit us at - www.archmello.com



STUDENTS PARTICIPATED

Amay Rathi, Riya Saira Georgi, Garima Mutha & Urja Laddha

ARCHMELLO THESIS OF THE YEAR AWARD- Special Mention

Photographs



Amay Rathi

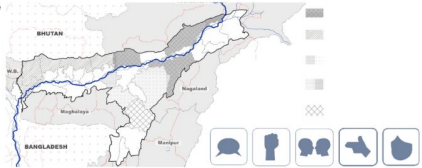
Students Work

India is a diverse country with multiple ethnic, linguistic, and religious groups. The diversity has led to several conflicts in the country. Assam, a northeastern state of India, has a diverse population that includes various cultures, languages, and traditions. The state has experienced ethnic conflicts between various indigenous groups and migrants from other parts of India and neighboring countries. The main cause of the conflict is the issue of illegal immigration, which has led to an increase in the population of non-tribal groups and led to the erosion of the cultural and economic resources of the indigenous people. This conflict has led to a significant loss of life and displacement of people and has had a negative impact on the social and economic development of the region.

conflict . people . identity
 weaving the heritage of Assam along Brahmaputra.



Ethnic conflict, a form of conflict in which the objectives of at least one party are defined in ethnic terms, and the conflict, its antecedents, and possible solutions are perceived along ethnic lines.



ARCHMELLO THESIS OF THE YEAR AWARD- Special Mention

why conservation?

- road and foot forms the network of all the waterways
- cultural and commercial artery of the north-eastern states of India
- historical development of the region has happened along the water giving the region its unique character
- collaborative ecological knowledge indigenous communities along the route
- major resource livelihoods like fishing, weaving and boat making along the route
- gate for spiritual and cultural practices
- richness of cultural heritage reflecting on music, literature and the cuisine
- convergence ecology of the land with the diverse variety of plant and animal species

conservation of the Ancient Indian Silk Route

study of silk districts through secondary sources like literature in prose, journals and articles

analysis of existing data to understand why conservation is needed and to identify the parameters of conservation

primary research and field hand observations through primary sources like interviews, photographic documentation

studying the strategy of the state of Assam

understanding the need for the interventions to sustain the communities of Assam

identification of different zones to identify the parameters of conservation of Assam

provision of conservation

The 8 Districts

- economy
- tourism
- socio-cultural
- ecology
- heritage
- connectivity
- mobility
- indigenous communities

- improved economic exchanges
- improved socio-cultural relations
- empowered indigenous communities
- increased porosity for access
- social collaboration
- conflicts acknowledged
- value fabric and endorsement
- revival of closed handloom
- boost of textile industry
- revival of ancestral identities

DESIGN BRIEF:

MACRO DESIGN PROPOSAL - INLAND WATERWAYS OF ASSAM

14 Silk Districts on Multiple Nuclei model

At the initial phase, the regions around these multiple nuclei are developed. The development and distribution services to the region further expanding the entire area.

DESIGN ACTIONS:

- Condition of existing handlooms through GI tag
- Ecological and environmental conservation sites
- Network of all waterways that connect from 30 to 150 km
- Boost in economic and employment sectors
- Each village becomes self-sustainable unit module

DESIGN OBJECTIVES:

- Local communities, state and national government agencies, environmental groups, research institutions, and national NGOs, state and national government agencies
- Local communities, state and national government agencies, environmental groups, research institutions, and national NGOs, state and national government agencies

Integrating Transit Modes - The Path

With the waterways to the ridge public paths in the larger location out of handloom that encourage development which services and identifies the entire area

DESIGN OBJECTIVES:

- Improve connectivity, promote economic development
- Each handloom serves as economic hubs providing jobs, income
- Ecological and environmental conservation sites
- Network of all waterways that connect from 30 to 150 km
- Boost in economic and employment sectors
- Each village becomes self-sustainable unit module

Stakeholders: Local communities, state and national government agencies, environmental groups, research institutions, and national NGOs, state and national government agencies

DESIGN ACTIONS:

- Condition of existing handlooms through GI tag
- Ecological and environmental conservation sites
- Network of all waterways that connect from 30 to 150 km
- Boost in economic and employment sectors
- Each village becomes self-sustainable unit module

DESIGN OBJECTIVES:

- Improve connectivity, promote economic development
- Each handloom serves as economic hubs providing jobs, income
- Ecological and environmental conservation sites
- Network of all waterways that connect from 30 to 150 km
- Boost in economic and employment sectors
- Each village becomes self-sustainable unit module

Stakeholders: Local communities, state and national government agencies, environmental groups, research institutions, and national NGOs, state and national government agencies

Site Location - A Generic Module for Silk Districts

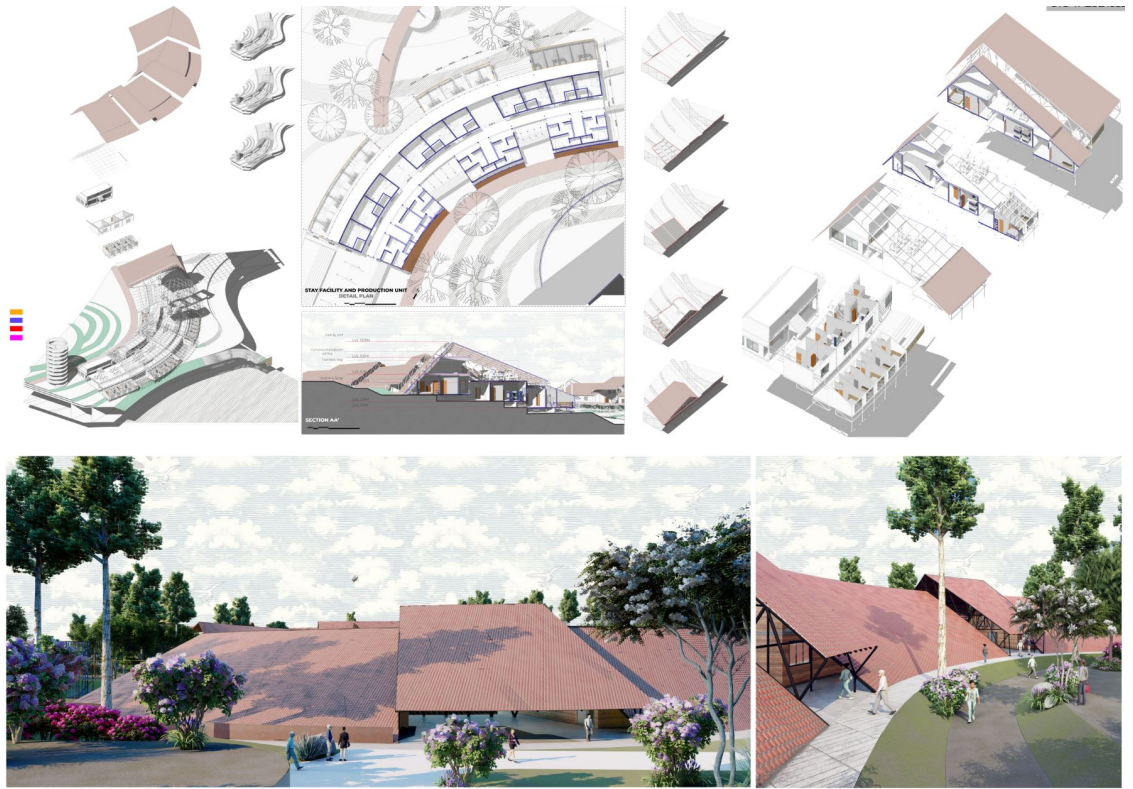
ASSAM STATE MAP

SECTION A-A'

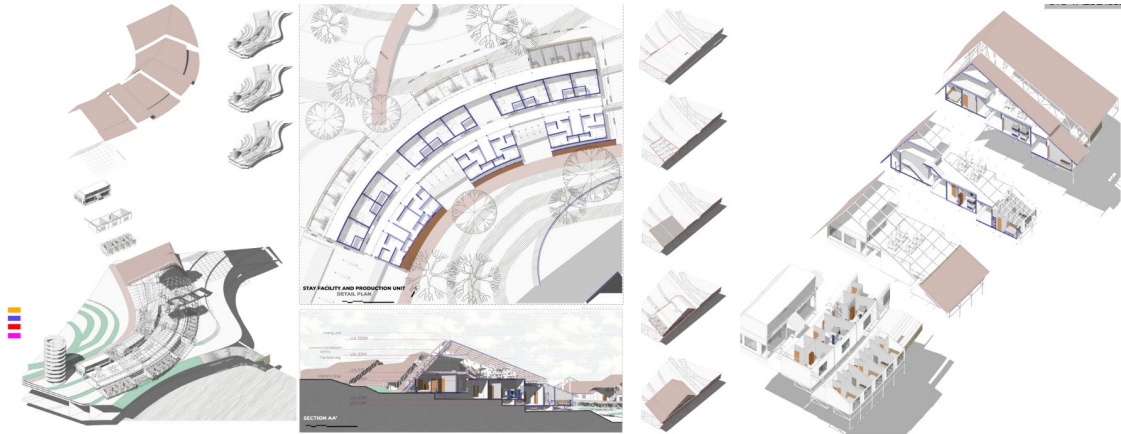
STAY FACILITY AND PRODUCTION UNIT DETAIL PLAN

SECTION A-A'

SECTION A-A'



ARCHMELLO THESIS OF THE YEAR AWARD- Special Mention



ARCHMELLO THESIS OF THE YEAR AWARD- Special Mention

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Jury Panel

Prof. Percy Adil Pithawala
Khushnu Panthaki Hoof
Sonke Hoof



Date - 07/08/2023

ARCHMELLO THESIS OF THE YEAR AWARD- Top 10

Photographs



Urja Laddha

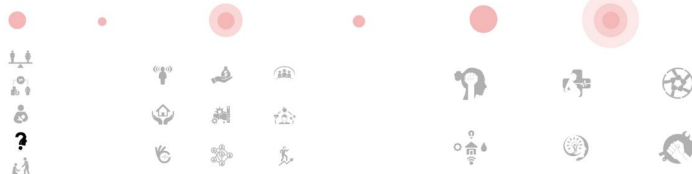
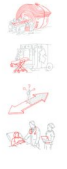
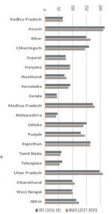
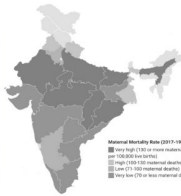
Students Work

TREAT-MEANT FOR HUMANITY Addressing the Human Cost of Assam Tea


HUMAN/ LABOUR RIGHTS VIOLATION AGAINST WOMEN LABOURERS

UIC- TA2381531

The agriculture sector is a crucial part of the Indian economy, employing more than half of the country's population. However, the sector is facing various challenges, including issues related to agricultural labor and discrimination against women laborers. One of the major issues in the agriculture sector is the exploitation of laborers. Agricultural laborers in India have historically been denied basic human rights and continue to face significant challenges today. Many agricultural laborers work in extremely poor conditions, with long working hours and low wages. Additionally, they lack access to basic amenities like healthcare, sanitation, and education, which further exacerbates their plight.



ARCHMELLO THESIS OF THE YEAR AWARD- Top 10



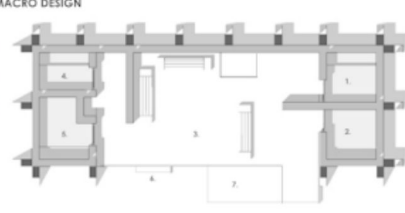
TEA ESTATES, DIBRUGARH PLAN

MAJOR ISSUES FACED BY THE TEA ESTATES

STATISTICAL DATA OF MAJAN TEA ESTATE

MAJAN TEA ESTATE, DIBRUGARH PLAN


MACRO DESIGN



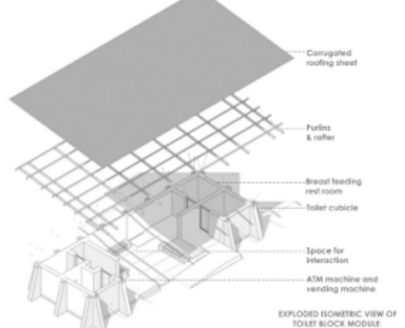
PLAN OF TOILET BLOCK MODULE

1. Breast feeding rest room
2. Fuller cubicle
3. Interactive zone

4. Entry
5. ATM Vending machine
6. Entrance steps
7. Entrance ramp



FRONT SIDE ELEVATION OF TOILET BLOCK MODULE


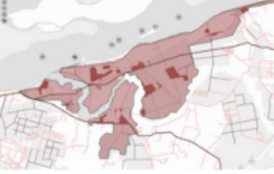



EXPLODED ISOMETRIC VIEW OF TOILET BLOCK MODULE

DESIGN BRIEF- MICRO UIC- TA238153

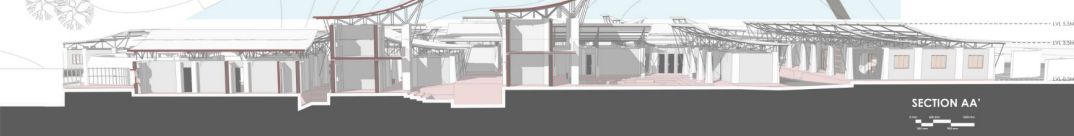
Background:
Maternal mortality rates in Assam remain high, reflecting a crisis of need for improved maternal healthcare services and empowering women in the region. This project aims to establish Maternity Waiting Homes (MWHs) in Assam to provide a safe environment for expectant mothers, reduce maternal mortality, and empower women through skill development initiatives.

Project Objectives:
A. Reduce maternal mortality. Establish MWHs to provide timely and quality maternal healthcare services, ensuring access to skilled healthcare professionals and emergency obstetric care.
B. Empower women. Implement skill development programs within MWHs to enhance women's knowledge and capabilities, fostering economic independence and self-reliance.
C. Enhance community engagement. Raise awareness about the importance of maternal healthcare, encourage community participation, and strengthen the healthcare system's responsiveness to women's needs.



FLOOR PLAN



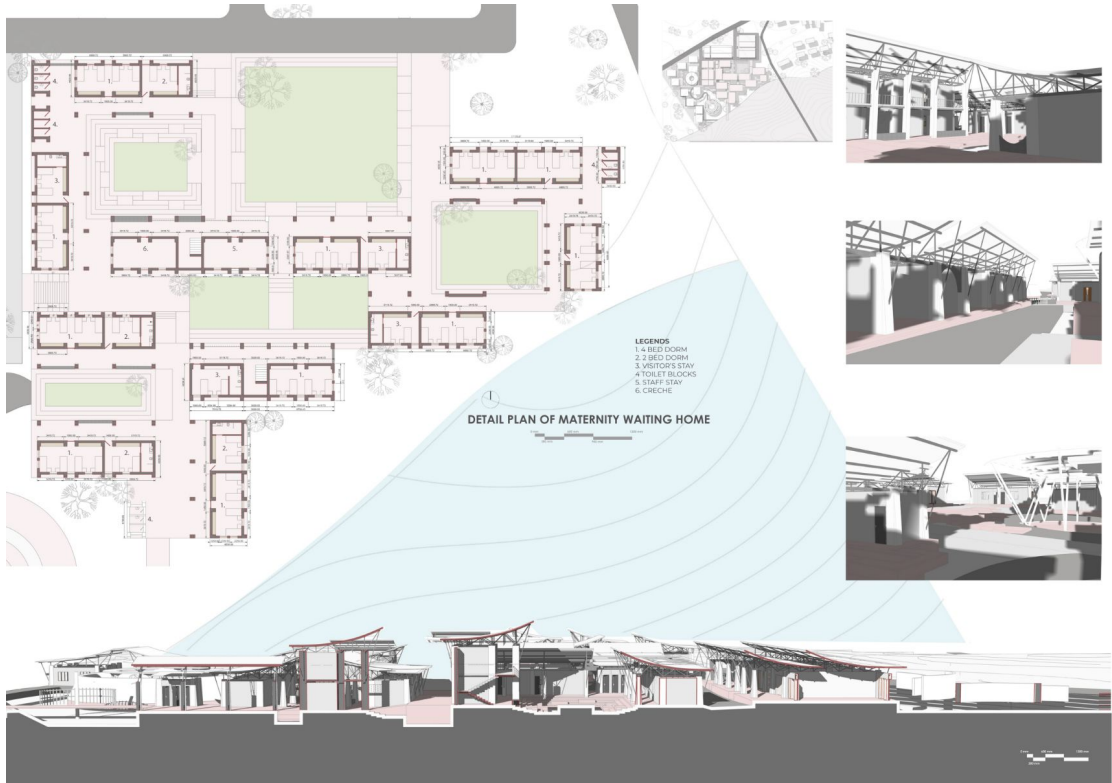
SECTION AA'

UIC- TA2381531

LEGENDS

1. SITE ENTRANCE
2. SERVICE ROAD
3. DRINKING BLOCK
4. CLINICAL CARE
5. WORKSHOP BLOCK
6. TRAINING BLOCK
7. ADMIN BLOCK
8. COMMUNITY LIBRARY
9. MULTIPURPOSE HALL
10. SERVICE BLOCK
11. MATERNITY STAY
12. TOILET BLOCK
13. DIET CENTER
14. NURSERY BLOCK
15. INFO BLOCK
16. MATERNITY WAITING HOMES
17. CRECHE
18. STAFF STAY FACILITY
19. COURTYARD
20. MEDICATION ZONE
21. YOGA ZONE
22. RECREATION DECK
23. PAUSE PODS
24. PEDESTRIAN ROAD
25. VEHICULAR ROAD

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Sonke Hoof



Date - 07/08/2023

ARCHMELLO THESIS OF THE YEAR AWARD- Top 10

Photographs



Garima Muttha

Students Work

TA23B71129

THE SEED THAT GREW INTO STORY

THE LAW THAT SAVED WILDLIFE BUT OPPRESSED MADARIS
An Act to prevent the infliction of unnecessary pain or suffering on animals and for that purpose to amend the law relating to the prevention of cruelty to animals.

THE CHRONOLOGY OF MADARI HISTORY

18th Century Early traces of Saparas

19th Century British Colonial Rule leading governmental enclosure

1879 Jeon Leon Gerome's Snake Chamber painting giving earliest perceptions about Saparas

1960 The Prevention of Cruelty to Animals Act

2013 The community being to merge ends meet

2014 India's PM address the country to be no longer associated with snake charmers

1972 Implementation of law

FUTURE OF SCHEDULED TRIBES IN INDIA

GOVERNMENT LAWS AND POLICIES

Educational Empowerment Skavya Model Residential Schools (SMRS) Fellowship and Scholarship Programmes	Economic Empowerment Article 275(i) of the Constitution Pradhan Mantri Yojanas Pradhan Mantri Jan Jeevi Yojana Mission	Public Welfare Pradhan Mantri Gram Sadak Yojana Pradhan Mantri Awas Yojana	Improved Publicity and Livelihood Opportunities The Pradhan Mantri Aaj Adhar Gram Yojana Development of Publicity Vulnerable Tribal Groups	Improved Health Outcomes Mission Indradhanush Nishchay Mitra Initiative
--	--	---	---	--

IMPACT OF EMPOWERING AND SUSTAINING TRIBAL COMMUNITIES

ECONOMIC DEVELOPMENT → IMPACT → EDUCATIONAL DEVELOPMENT
ECOLOGICAL DEVELOPMENT → SOCIAL DEVELOPMENT
CULTURAL DEVELOPMENT → URBAN DEVELOPMENT

SUSTAINABLE DEVELOPMENT GOALS

1. People, 2. Planet, 3. Prosperity, 4. Peace, 5. Planet, 6. People, 7. Planet, 8. Prosperity, 9. People, 10. Planet

UNCOVERING OPPORTUNITIES TO UPLIFT THE PRIDE OF MADARI COMMUNITY - CASE AHMEDABAD

ARCHMELLO THESIS OF THE YEAR AWARD- Top 10

THE MADARI ART OF LIVING

Architect: Kave Architecture
Location: West Africa
Topology: Residential
Area: 3500 sq ft
Year: 2001
User: Building Firm Village square

The school was built to expand the scope network of schools in the province of Burkina Faso. K&A created a design that resonated with the parameters set for cost, time, material availability and construction feasibility.

ARCHITECTURAL ELEMENTS

- Less Ornamentation
- Harmony with Volume
- Open Floor Plans
- Attention to activities
- Climate Responsive
- Health & Structure
- Larger openings
- Utility and Function
- Participatory design
- Neat materials

PLANNING ELEMENTS

- Axis
- Cliff
- Cores
- Edges

CONCEPT

- Site and Context
- Site Section
- Ground Floor Plan
- First Floor Plan
- Second Floor Plan
- Ground Level
- First Level
- Second Level
- Site Section

EXPOSED ISOMETRIC OF SCHOOL

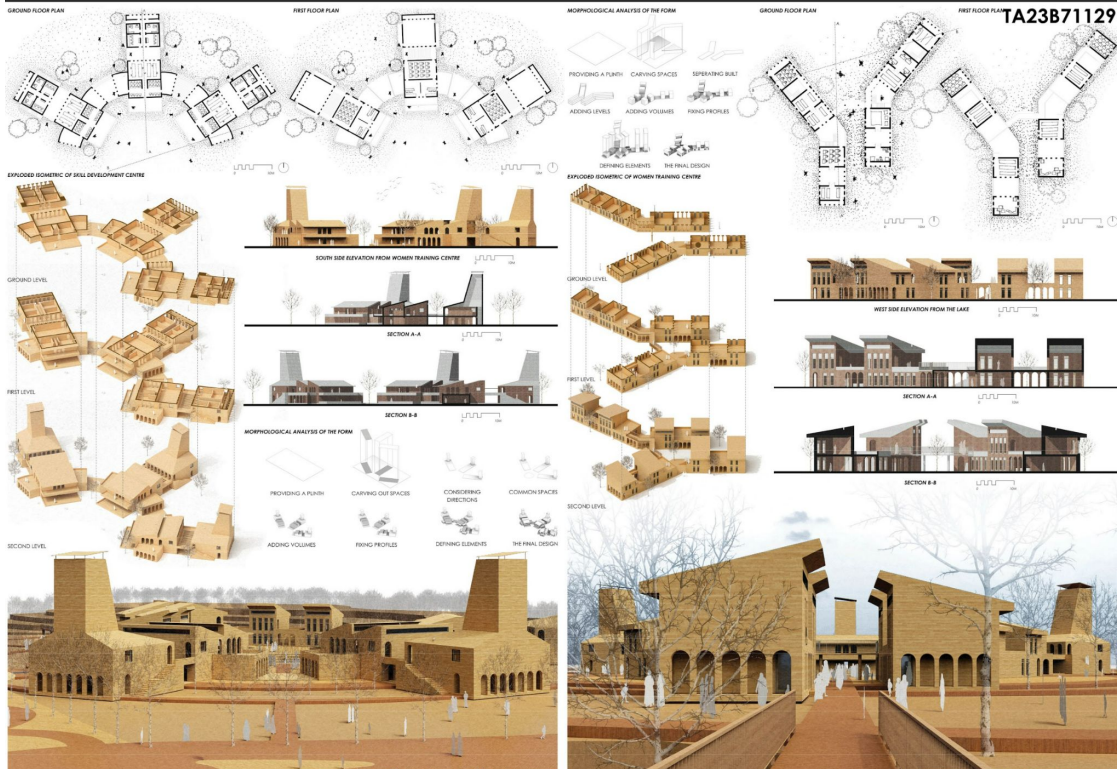
PHYSIOLOGICAL ANALYSIS OF THE FORM

- PROVIDING A PLUMB
- ADDING ANCHORS TO THE PLUMB
- CARVING OUT A CENTRAL SPACE
- ADDING VOLUMES
- FRANK PROFILES
- DEFINING ELEMENTS
- THE FINAL DESIGN

TA23B71129

<p>1. GANDO PRIMARY SCHOOL, WEST AFRICA</p> <p>Architect: Kave Architecture Location: West Africa Topology: Residential Area: 3500 sq ft Year: 2001 User: Building Firm Village square</p> <p>The school was built to expand the scope network of schools in the province of Burkina Faso. K&A created a design that resonated with the parameters set for cost, time, material availability and construction feasibility.</p>	<p>PURPOSE</p> <ul style="list-style-type: none"> Fund management Extensive client connections Local materials <p>INFERENCE</p> <ul style="list-style-type: none"> Solutions to give out innovative services and facilities Participatory design process Iterative approach 	<p>2. AKAMA LOW COST HOUSING, INDIA</p> <p>Architect: B & W Space Location: India Topology: Low Cost Housing Area: 15000 sq ft Year: 2008 User: Economically weaker sections of urban</p> <p>The topography of the site and material requirement in obtaining costs and other services influenced the form. The programme use of ground floor and the use of car park as a section was based on the strategies in the city and the environment generated in the surrounding, industrial zones.</p>	<p>TA23B71129</p> <p>Communal Housing uplifting the living conditions of the Moduls and their activities. The school that is now easy to access giving children an oppression-free Education.</p>
<p>3. RAJ A GOOD HOUSE, CHINA</p> <p>Architect: Jagantha Aventura Location: China Topology: Low Cost Housing Area: 412.16 sq ft Year: 2003 User: Engineers and contractor of client</p> <p>Mr. Chai, an industrialist family may inhabit a house of around 10 square metres, whereas in the previous houses, they used to inhabit a large "good" house, and one "meh" house, and with smaller houses or building blocks but they had given them half a "good" house instead of a "meh" house.</p>	<p>PURPOSE</p> <ul style="list-style-type: none"> Market pattern in housing Social equity Low income Group <p>INFERENCE</p> <ul style="list-style-type: none"> Locally available Using funds wisely for building Quality over quantity Living areas less addition 	<p>4. KONGWIA CULTURAL MEMORY CENTER, BANGLADESH</p> <p>Architect: Rafi Hassan Location: Bangladesh Topology: Cultural Centre Area: 800 sq ft Year: 2012 User: Bangladeshi community</p> <p>Despite the uncertainties, they have many stories that change gradually and their "Memory Cultural Memory Centre" has to be seen, preserved, and spread their knowledge & skills, to create joyful communities even in the most troubled conditions.</p>	<p>EXISTING SETTLEMENT</p> <p>The Women Training Centre which promotes crocheting art, building their own identity, the Skill Development Centre keeping the culture and traditional Shawmanship alive.</p>
<p>5. STARTUP LIONS TRAINING CENTER, KENYA</p> <p>Architect: Kave Architecture Location: Kenya Topology: Training Centre Area: 144.63 sq ft Year: 2021 User: Kenyan youth</p> <p>This project responds to the pressing challenge of youth unemployment faced in the region by offering high quality training and access to their target job opportunities, allowing young entrepreneurs to be progressively without having to leave their place of origin. The center will provide 100 new work stations.</p>	<p>PURPOSE</p> <ul style="list-style-type: none"> Opportunity Training Centre Skill Development Geographical Location <p>INFERENCE</p> <ul style="list-style-type: none"> Local material Free Education to locals Indian inspired Design Weather Resistant 	<p>6. KAMWOKYA COMMUNITY CENTER, UGANDA</p> <p>Architect: Kave Architecture Location: Uganda Topology: Community Centre Area: 1400 sq ft Year: 2012 User: Communities in the Kampala region</p> <p>The Kamwokyia Community Centre is the full of partner and community that local and national. Christian Community, religious youth, and the poorest areas of Uganda's people. K&A and the Kamwokyia Community Centre project that aims to improve the life of marginalized communities.</p>	<p>EMPOWERING THE NOW CRIMINALIZED COMMUNITY OF AHMEDABAD, BY POTENTIALLY DESIGNING TO FACILITATE CULTURAL RE-IDENTIFICATION, SOCIAL STABILITY AND IMPROVED HABITATION.</p>

ARCHMELLO THESIS OF THE YEAR AWARD- Top 10



ARCHMELLO THESIS OF THE YEAR AWARD- Top 10

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Khushnu Panthaki Hoof
Sonke Hoof



Date - 07/08/2023

ARCHMELLO THESIS OF THE YEAR AWARD- Top 10

Photographs



Riya Saira Georgi

Students Work

THE ENVISIONING

01 REINFORCE THE MOTHERLAND AFFORESTATION

02 AFFIRM THE GREEN PROTECT, ENHANCE, CREATE

03 EMBRACE HISTORY ADAPTIVE REUSE OF HOMES

04 SYMBIOTIC LIVING ARCHITECTURE FOR IDEAS

05 NEW LIFE AQUAPONIC FARMS

06 LINKING NEW POSSIBILITIES ON FOOT CONNECTIONS

07 FOOD FOR THOUGHT RESTAURANTS

08 CELEBRATING VYPIN REMEMBERING OLD VYPIN

09 GROWTH INFINITE GROWTH

TA23B70973

WEAVE with WATER
The story of Vypin

Completely stable economy
Locals take their hands how they want
result in a future

THE PEOPLES POV

CHERAI TIDAL FLOOD MAPPING

EDAVANAKAD

ANKAYI

NATAKAMBALAM

KIJARAKAL

ELAMKUNNATHUZA

PUBHUPPE

FOKI VYPIN

VYPIN ISLAND, KOCHI

EDAVANAKAD

ON THE ISLAND...

Area (2020) 97.77 km²

Population (2020) 23044

Population Density 236

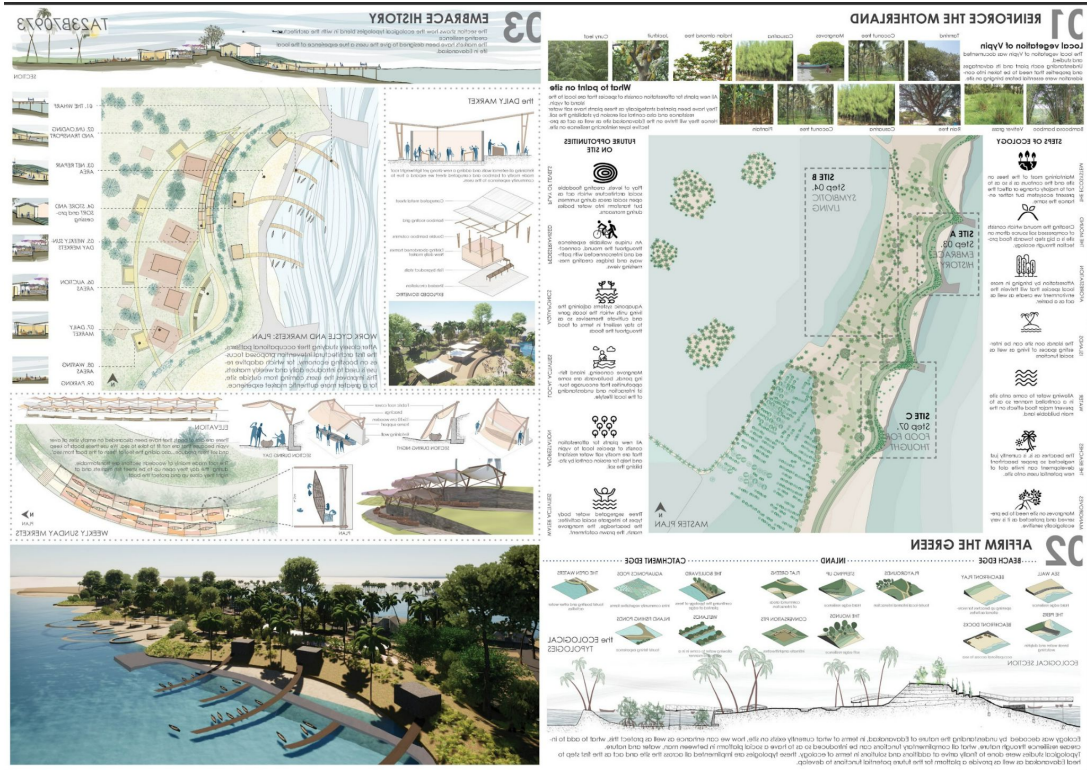
Male Population 12542

Female Population 12814

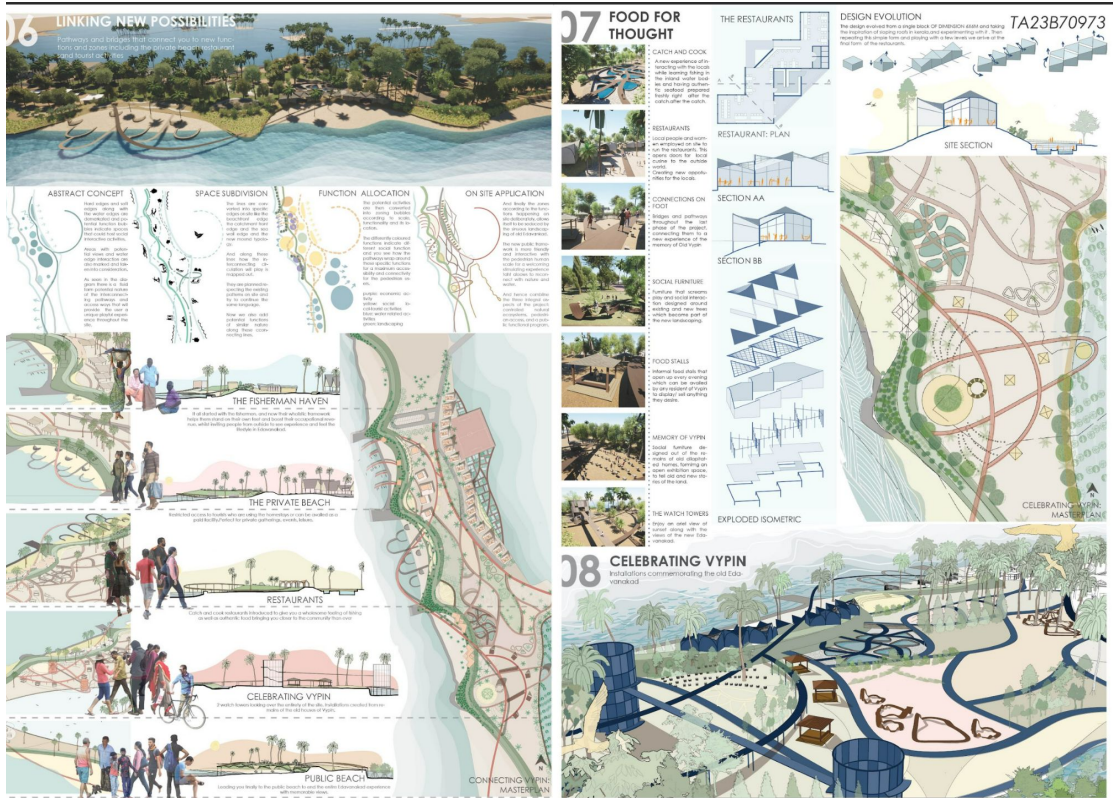
WHAT SURROUNDS THE HOMESTE

BREWERS

ARCHMELLO THESIS OF THE YEAR AWARD- Top 10



ARCHMELLO THESIS OF THE YEAR AWARD- Top 10



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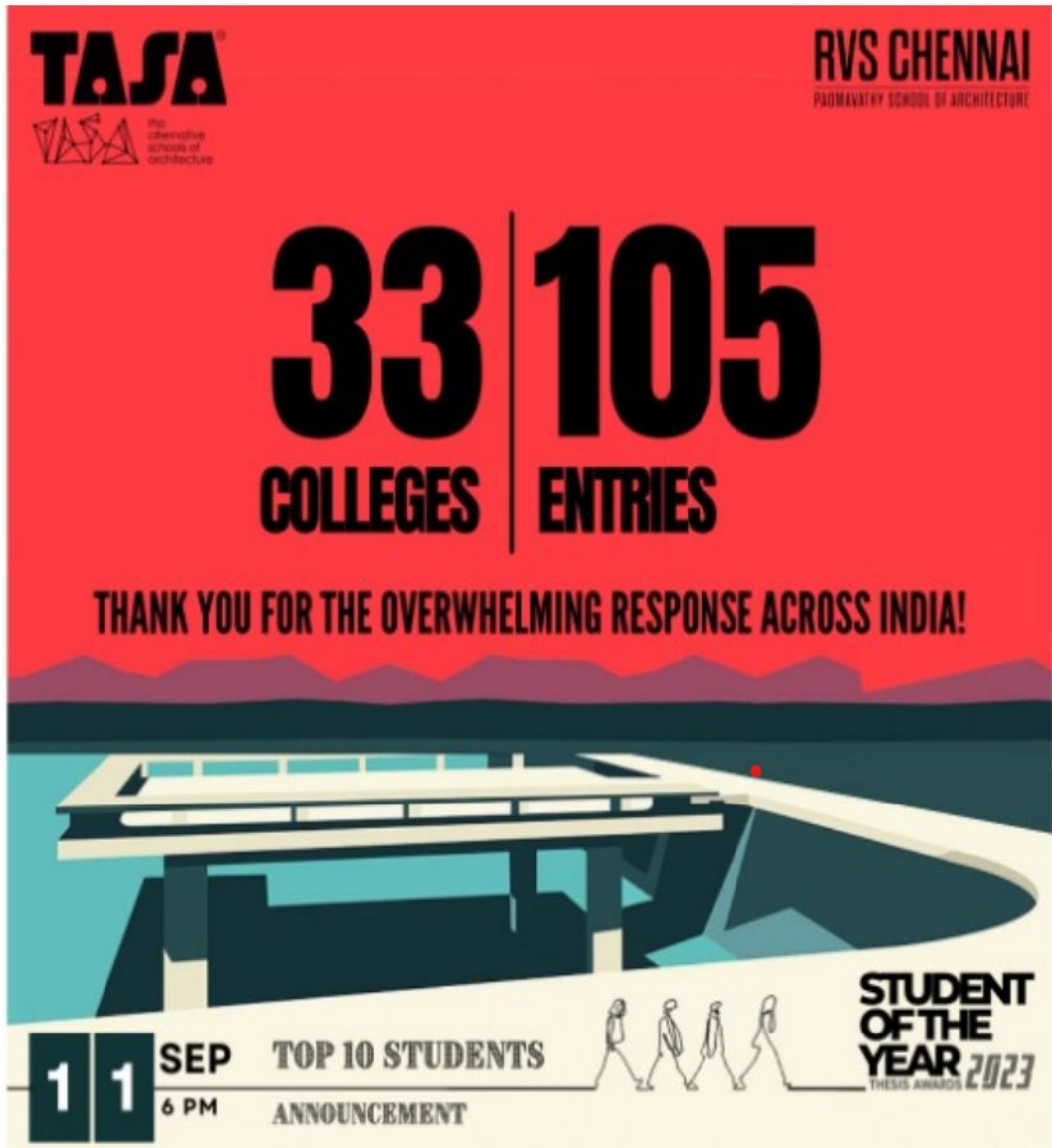


Date - 07/08/2023

TASA Thesis of the year Award - RVS

About the competition

TASA (The Alternative Schools of Architecture) & RVS Chennai Padmavathy School of Architecture is excited to launch the STUDENT OF THE YEAR 2023, A national level Thesis competition for the graduates of Batch 2023



TASA
 the alternative schools of architecture

RVS CHENNAI
 PADMAVATHY SCHOOL OF ARCHITECTURE

33 | **105**
COLLEGES | **ENTRIES**

THANK YOU FOR THE OVERWHELMING RESPONSE ACROSS INDIA!

11 SEP 6 PM **TOP 10 STUDENTS ANNOUNCEMENT**

STUDENT OF THE YEAR 2023
 THESIS AWARDS

STUDENTS PARTICIPATED

Nirupam Kadam
 Amay Rathi

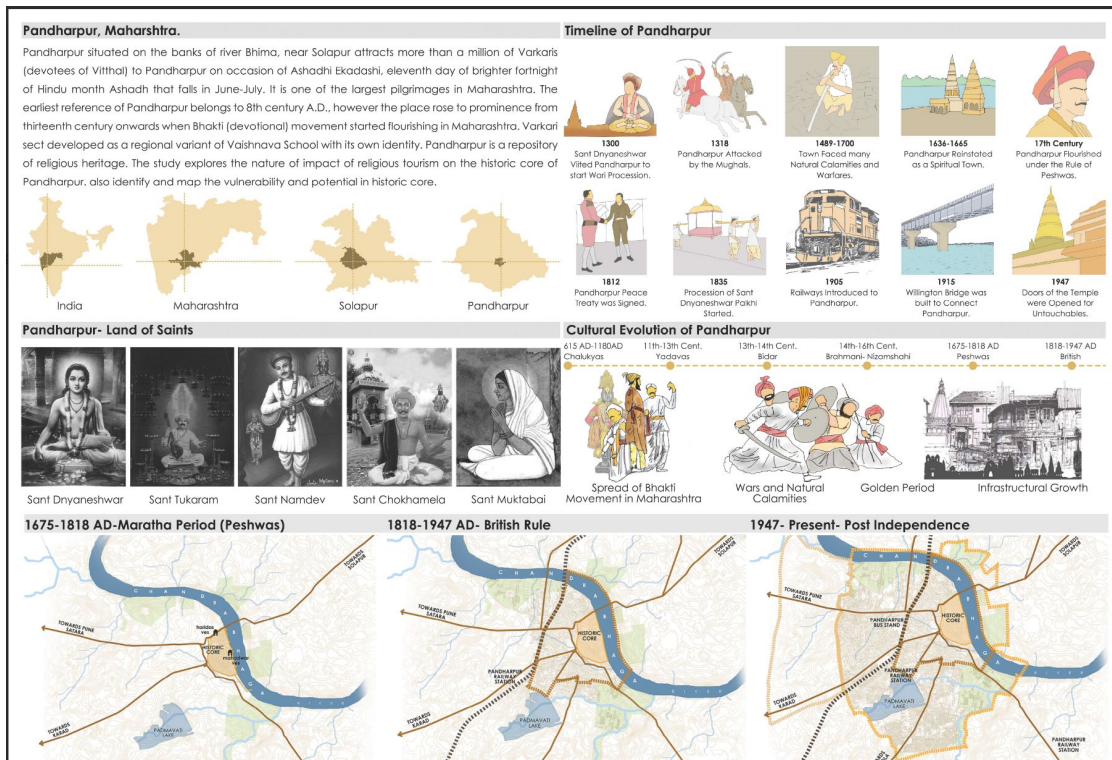
TASA Thesis of the year Award - RVS -Special Mention

Photographs



Nirupam Kadam

Students Work



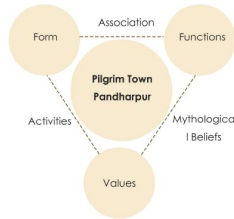
TASA Thesis of the year Award - RVS -Special Mention

Introduction

Vision-
Redevelopment of Temple Precinct at Pandharpur.

Aim-
To uphold the cultural and spiritual importance of the temple Twn Pandharpur.

Objectives-
- To provide pilgrims and tourists with a peaceful experience in the town.
- To enhance the architectural character of the town.
- To streamline the influx and outflux of pilgrims and tourists in Pandharpur.
- To provide the residents and their local businesses with opportunities and infrastructural facilities to uplift their arts and crafts.

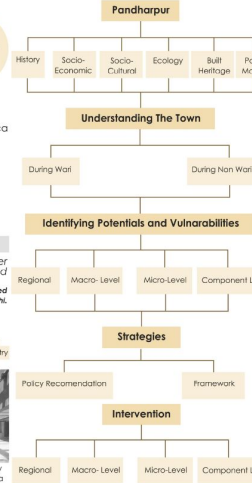


Spirituality in Architecture

"A building is created out of memories, associations, sounds, forms, spaces and images, and many other related and unrelated encounters. Through these, he reconstructs his image to connect to the world around."

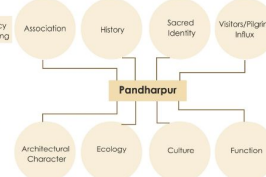


Structure of the Thesis-

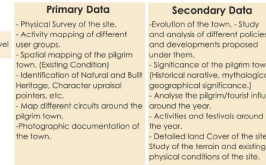


Methodology-

- Literature Review
- Site Selection



3. Data Collection

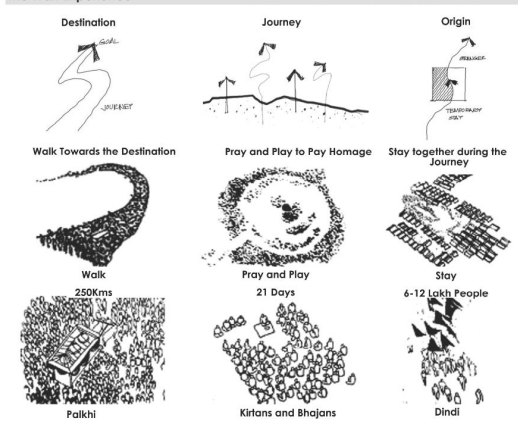


- Observations and Analysis
- Understanding Potentials of the Project
- Policy Planning and Recommendations
- Architectural Intervention

Goals

Short Term	Mid Term	Long Term
<ul style="list-style-type: none"> - To provide pilgrims and visitors with an experience to nurture. - To enhance the architectural character of the temple town and thus revive the glory of the town. - To make it easy and convenient for the administration as well as the tourists/pilgrims to guide themselves through the town. - To create clean and hygienic environment in the town. - To benefit the locals as well as visitors from the project. - To provide the town with solutions to cater the floating population during festive times. 	<ul style="list-style-type: none"> - To improve the infrastructure for accessibility for the temple complex. - To provide better quality accommodation facilities to the pilgrims and visitors. - To facilitate the town with public infrastructure to maintain healthy environment. 	<ul style="list-style-type: none"> - To Improve civic infrastructure facility like Hospitals, Schools, Shopping Centers, Parks, Gardens, etc. - To implement urban design strategies in the town in order to incorporate the huge amount of floating population. - To make people want to visit Pandharpur. - To enhance the spiritual character of the town of Pandharpur.

The Wari Experience



Key Elements of Wari



Pandharpur Temple Complex Redevelopment Project

Pandharpur corridor development plan awaits approval from stakeholders: Uday Samant
Monday Musings-Giving mega facelit to holy site at Pandharpur

Confusion of Pandharpur corridor! Discussion on one side, tender for development plan on the other, anger among citizens
Pandharpur Vitthal Temple Special Report : Will Govt to develop Pandharpur on the lines of Kashi corridor? Mauli Corridor get caught up in controversy?

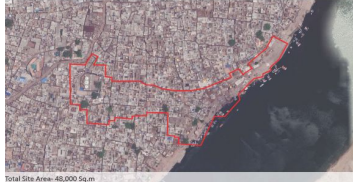
What is the Project About?

Phase 1	Phase 2	Phase 3
Development of the main temple and other temples of gods and goddesses, the heritage buildings will be kept intact while doing this work.	Development of city roads, water supply, electrification, Darshan Mandap, Skywalk, Assembly Mandap, parking lots, parks, sewers etc.	Development of ghats on Chandrabhaga river along with necessary buildings, transport system, ring route etc.

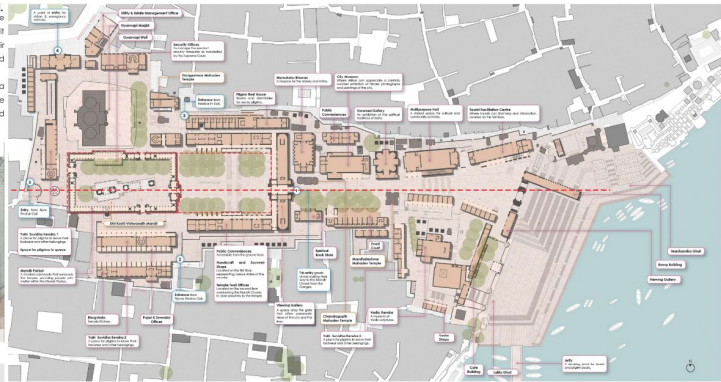
TASA Thesis of the year Award - RVS -Special Mention

Case Study- Kashi Vishwanath Dham Redevelopment Project,Varanasi.
located on the left bank of the River Ganga, Varanasi is one of India's most sacred pilgrimage sites. Along its water frontage and miles of ghats, it houses the Kashi Vishwanath Mandir, built in 1780. The city receives more than a million pilgrims and tourists each year, visiting the Mandir and its precinct. Engulfed by dense urban development, the precinct is interwoven amid narrow, winding streets, and an array of shrines and temples. The redeveloped precinct provides a befitting setting for the Kashi Vishwanath Mandir, with a picturesque path connecting the Mandir with the Ghats. Retaining its significance in the complex, the temple is enclosed by an ornate colonnade, creating the spacious and sacred Mandir Pariser.

Site Location



Site Precinct



Take Aways

Design Development	Conservation	Stake Holders	Accessibility	Character
Grid Based Planning	Heritage Preservation	Temple Trust and Government Bodies	Approaches	Building Materials
Design Zoning	Rejuvenation of Temples	Local Businesses and Offices	Paths and Staircases	Design Language
Respecting the Existing "Form"	Building in context	Pilgrims and Devotees	Walkways	Design Language

Site Section

Temple Pariser Temple Chowk Pilgrim Path, Cultural and Civic Institutions Ghats River Ganga

Case Study- Kedarnath Dham Redevelopment Project,Kedarnath.

The design proposes a redevelopment plan for the Kedarnath temple area that was washed away in the Uttarakhand floods of 2013. The pre-flood development around the Kedarnath shrine had been haphazard, dense and hence extremely vulnerable to any natural or man-made calamity. The design strives to present a model for future developments in the religious and hill tourism sites in northern India. Delineating the area around the shrine as "forever open, clear and free" space, the design makes a strong statement advocating the principles of conserving the sanctity and heritage of the similar sites. The demarcation of development free zone is strategic as it creates the pristine splendor that was defined by the backdrop of snow-capped mountains prior to the haphazard development that took over. Establishing safer elevation of the intervention area with respect to the floods and protecting the same from soil erosion by the rivers flowing on either sides are some major contributions to the project.

Site Location



Flood Situation After 2013



Site Precinct

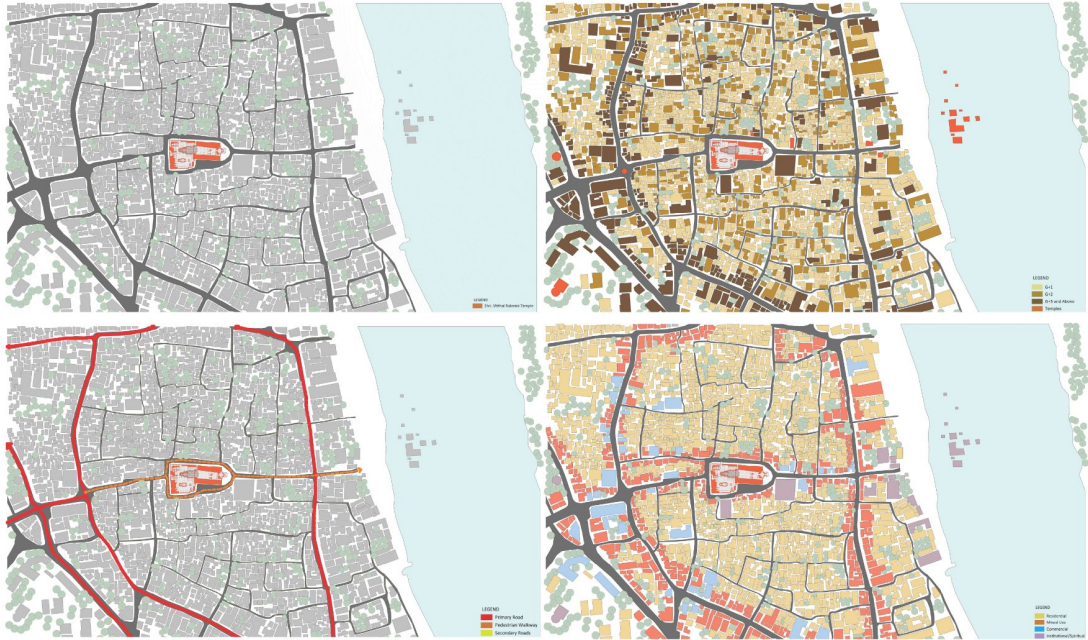
Design Development

Take Aways

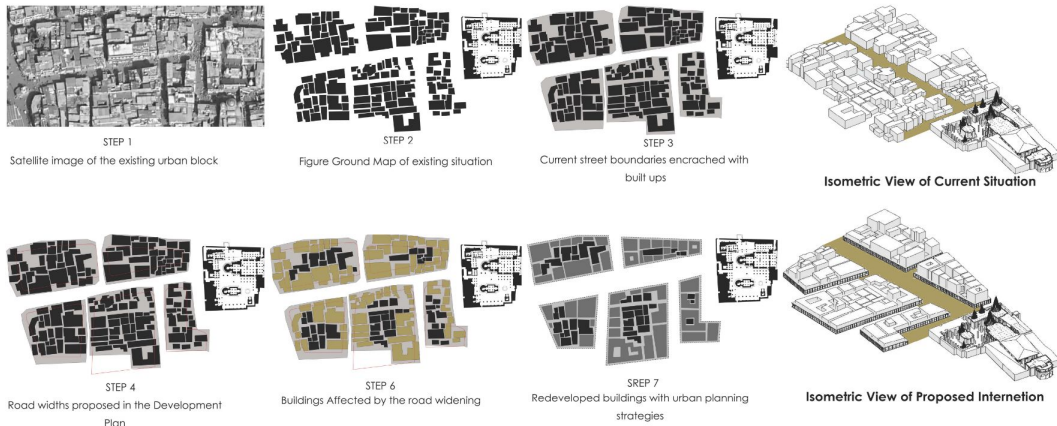
Design Development	Conservation	Stake Holders	Accessibility	Character
Grid Based Planning	Retaining the Existing "Form"	Temple Trust and Government Bodies	Approaches	Use of Local Materials
Design Zoning	Flood protection Strategies	Local Businesses and Offices	Walkways	Conventional Design
Respecting the Existing "Form"		Pilgrims and Devotees		

TASA Thesis of the year Award - RVS -Special Mention

Macro Analysis



Urban Redevelopment Strategies



Existing Street Character



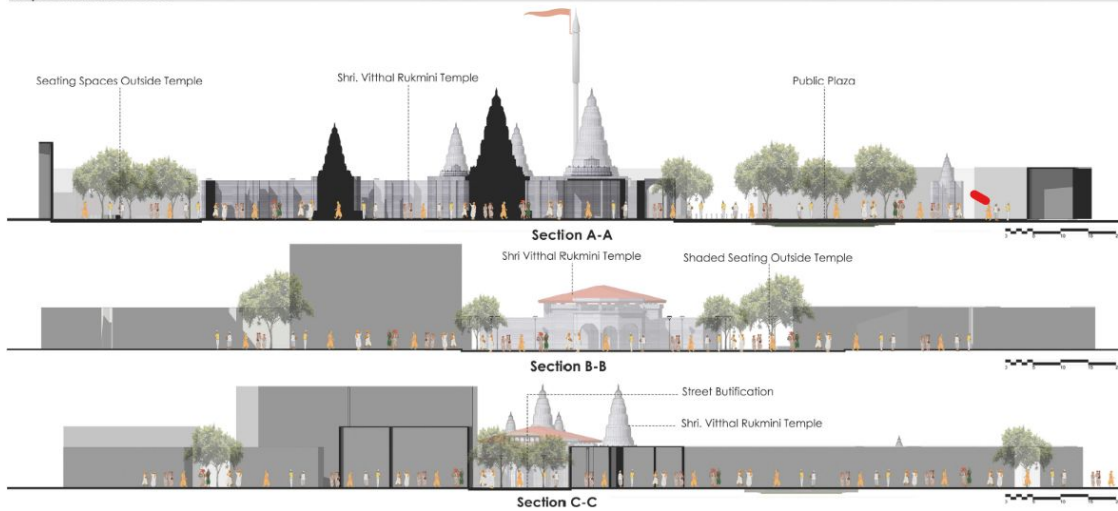
Architectural Elements

TASA Thesis of the year Award - RVS -Special Mention

Master Plan- Phase 1



Proposed Street Sections



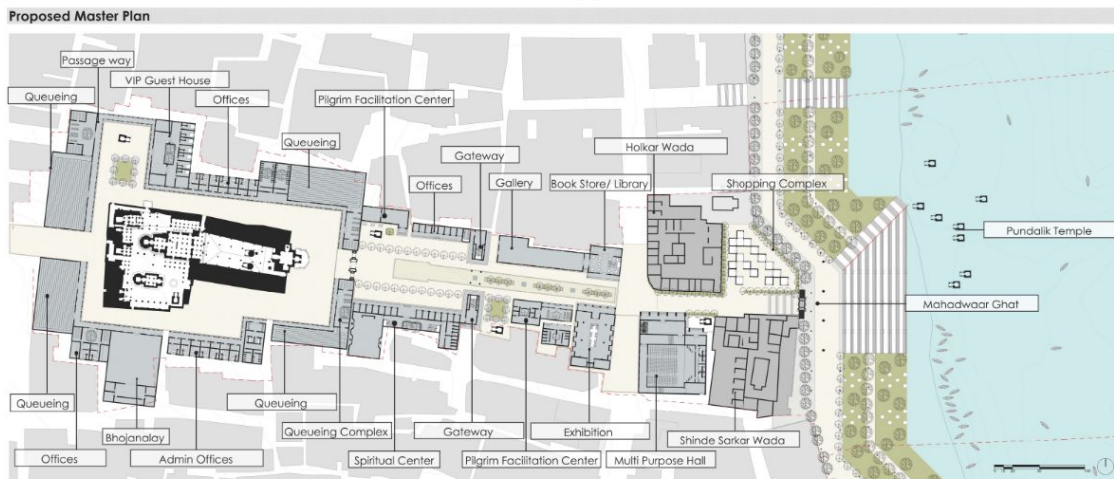
Issues Identified



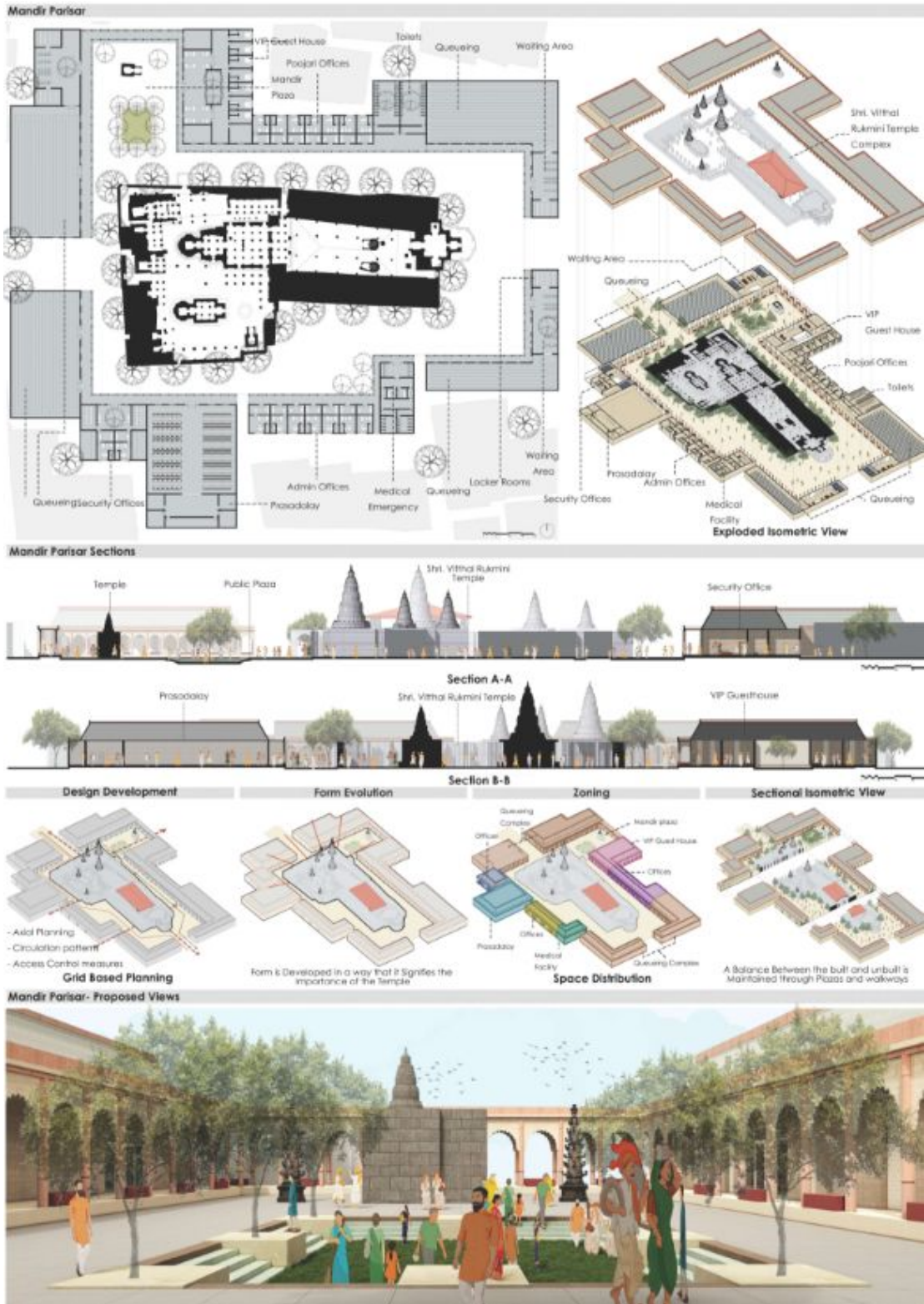
Short Term Proposal- Proposed Views



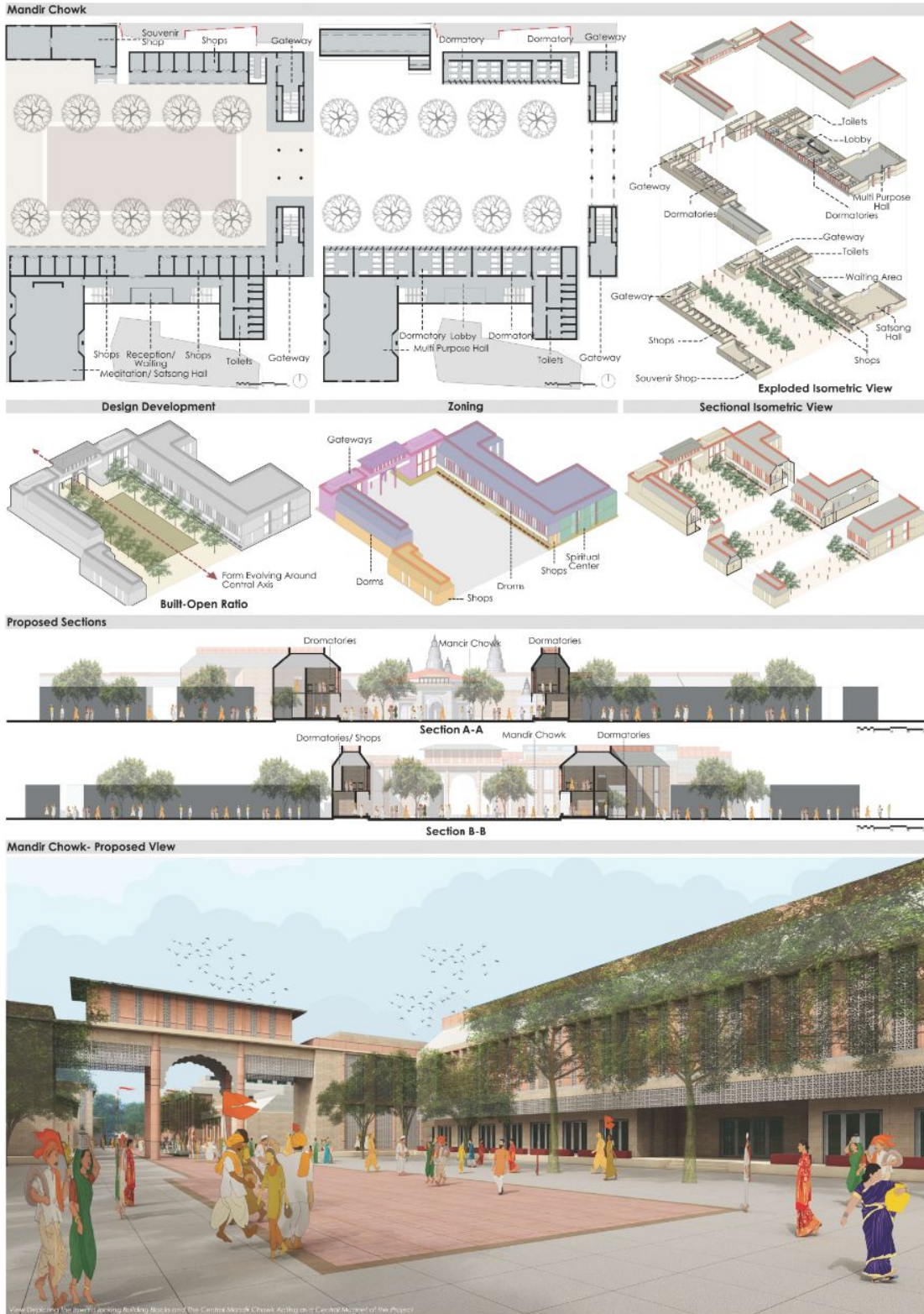
TASA Thesis of the year Award - RVS -Special Mention



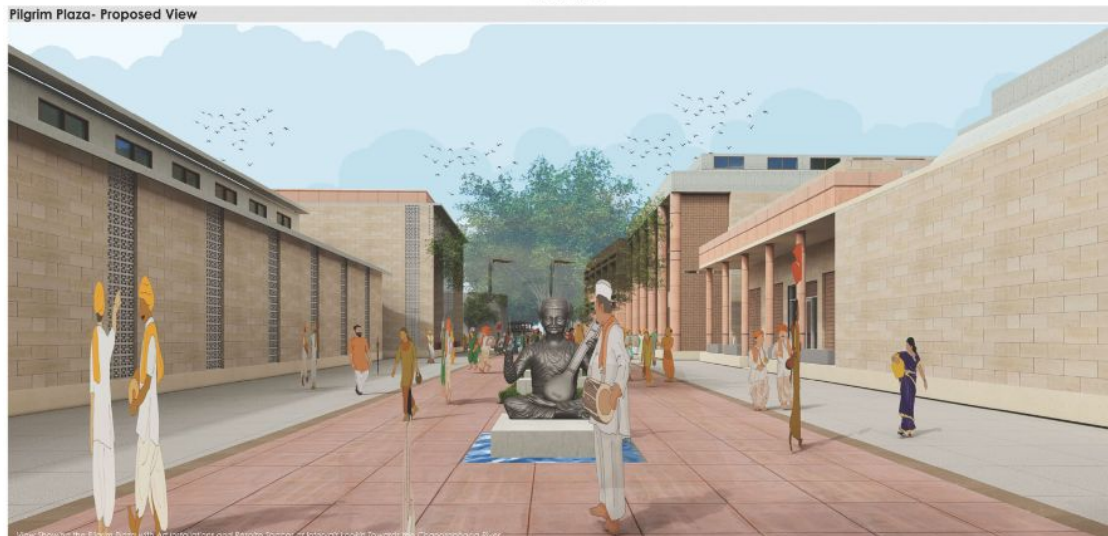
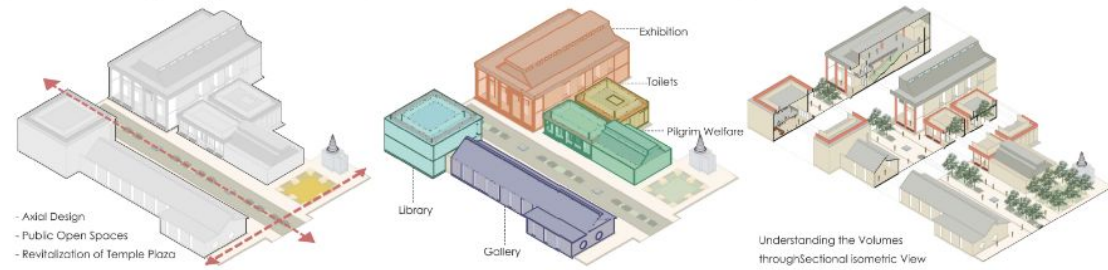
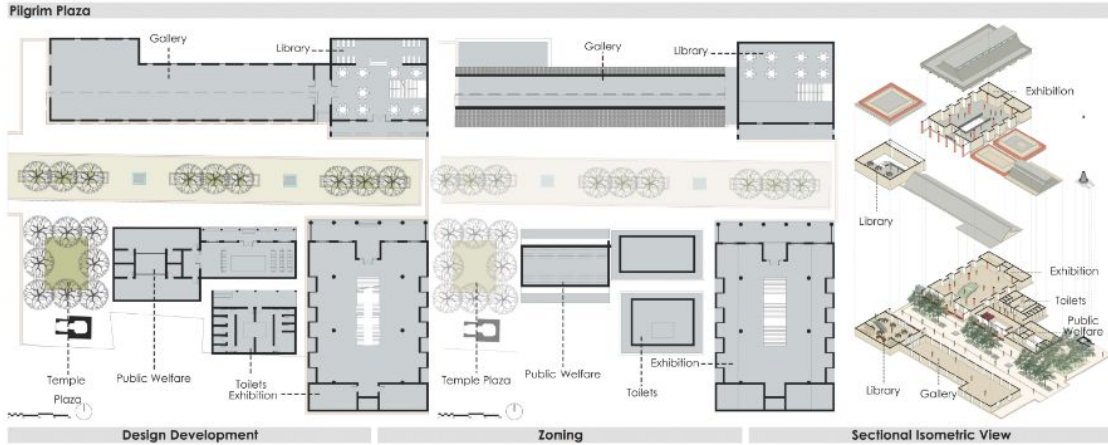
TASA Thesis of the year Award - RVS -Special Mention



TASA Thesis of the year Award - RVS -Special Mention

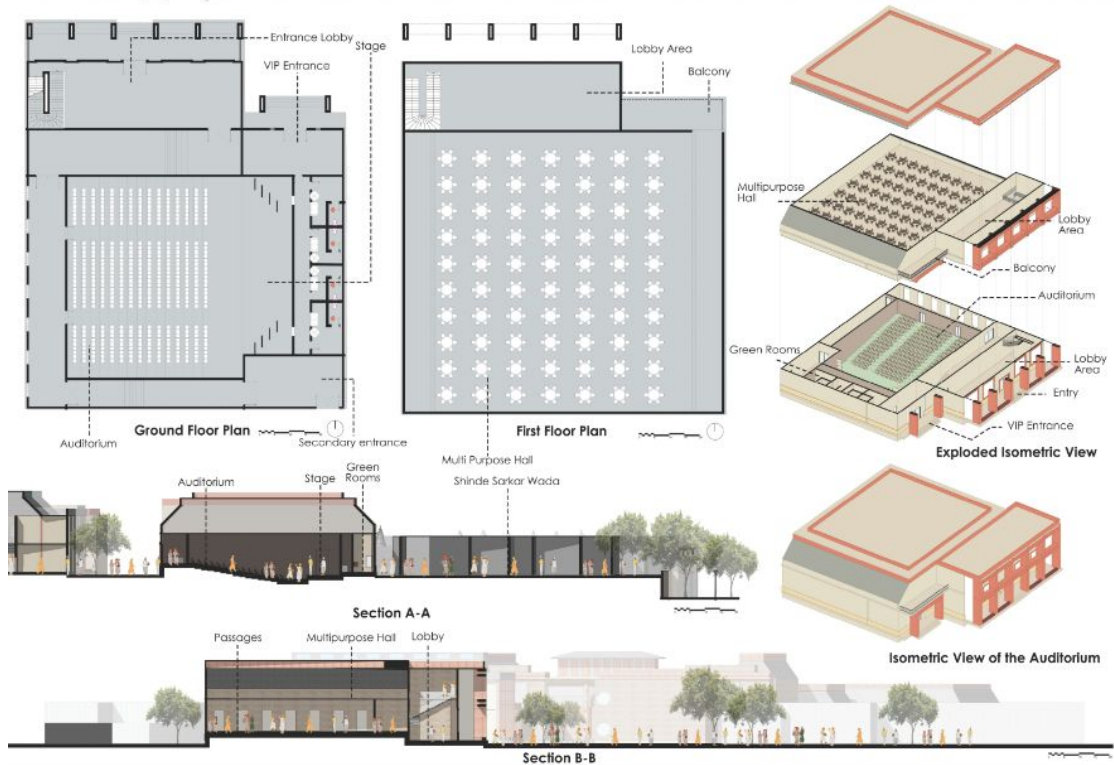


TASA Thesis of the year Award - RVS -Special Mention

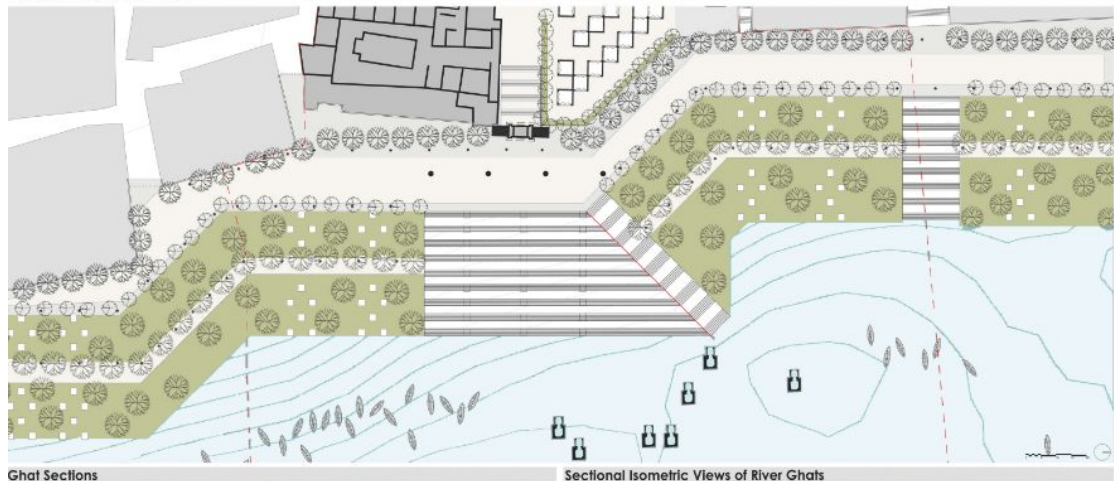


TASA Thesis of the year Award - RVS -Special Mention

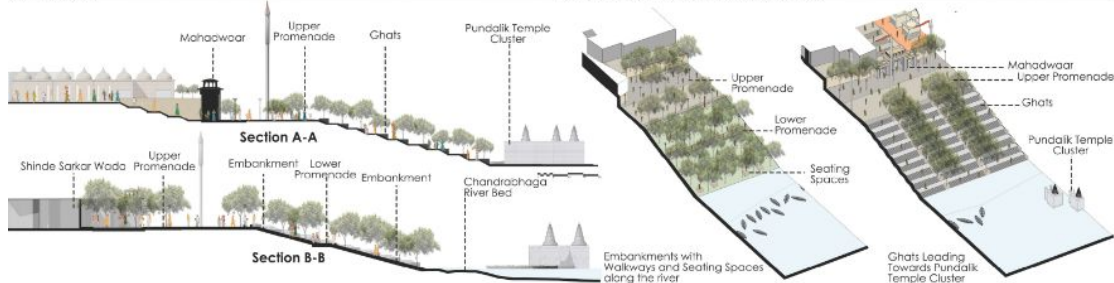
Auditorium And Mullipurpose Hall



Chandrabhaga River Ghats



Ghat Sections



TASA Thesis of the year Award - RVS -Special Mention



ACARA ROOKIES

About the competition

AUA will plan to hold the 12th ACARA for all students who are studying architecture design in Asia, aiming to provide high-quality education in architecture by stimulating a creative will and a competitive spirit of goodwill.

It will be a good opportunity to bring out your potential ability and to improve your ability of architectural design.

Naturally Circular
 Circularity is the key step to **sustainability**

the National Architects Association of R.O.C

Asia United Architecture Association (AUA)

The 12th Asian Contest of Architectural Rookies' Award 2023

@Taiwan Taipei
 Taipei Nangang
 Exhibition Center, Hall 1
 Exhibition: 8-9 December, 2023
 Workshop: 8 December, 2023
 Open Jury: 9 December, 2023

STUDENTS PARTICIPATED NATIONAL JURY

Pratik Mour and Ashutosh Gaware

ACARA ROOKIES- FIRST WINNER NATIONAL ROUND

Photographs



Pratik Mour

Students Work



ACARA ROOKIES- FIRST WINNER NATIONAL ROUND

1 Entropically located modules allow volume negations for improved wind flow.

1 The sea facing is most exposed to radiation and hence, has the deepest number of modules.

1 GGBS Concrete > RCC; Prefabricated Steel section ++

2 The ground on an urban have lower modules to allow unobstructed wind flow.

2 The Hill facing side enjoys the morning radiation only.

2 Relubished steel section with 60% recycled content steel ++; Recycled polycyano sheets > Perforated metal for corridors

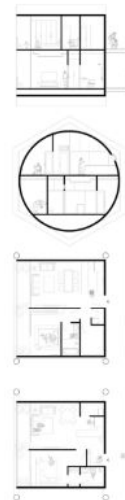
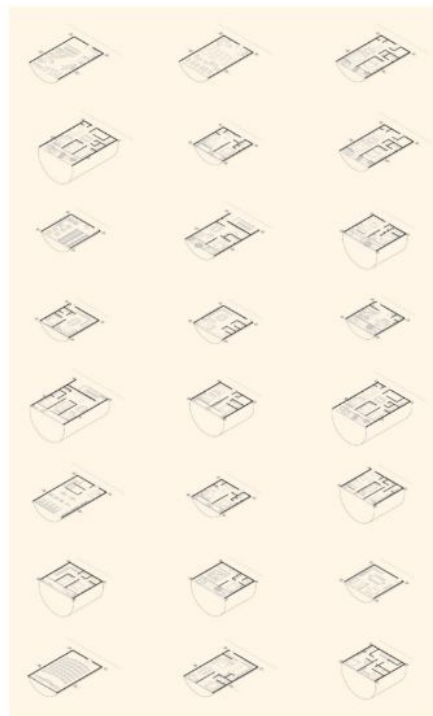
3 The prismatic form allows prevailing winds to be bifurcated and reduce win pressure.

3 The Creek facing side enjoys North light throughout the day.

3 Reconstituted prefabricated RCC members > CLT > Steel paneling; Steel structural system > Prefabricated RCC Members



A housing is a cluster of houses but in the end, a house is someone's home. This calls for a lock of design input in the module design and hence, the brochure/array of possible modules that give the resident an idao of what is feasible and can be done. After which, is the resident and resident itself.



The cylindrical modules create a framed view inside which is further optimized structurally to allow the users to design a build for themselves.

ACARA ROOKIES- FIRST WINNER NATIONAL ROUND

CERTIFICATE



PCERF -VIDHYARTHI AWARDS.

About the competition

In the month of November 2023, a prestigious design competition was organized by the Pune Construction Engineering Research Foundation. (PCERF). After passing the qualification round, on the 21st of November 2023, the final jury took place. This competition probed innovative and avant-garde designs that questioned the status quo and invited new ideas relating to design practises and technology.



Pune Construction Engineering
Research Foundation, PCERF

Presents
PCERF - B. G. SHIRKE
VIDYARTHI AWARDS 2023
7th in Series

Sponsor:
B G Shirke Construction Technology Pvt. Ltd.




Entry Criteria

- **Civil Engineering (UG):** Final year Project
- **Architecture (UG):** 4th / 5th year (Urban Design / Urban Insert Project)
- **Civil Engineering & Architecture (PG) :** Final year Project

▶ Presentation to Eminent Construction Industry professionals.
▶ Networking with Construction Industry Experts.

Awards

- Cash Prize
- Trophy
- Certificate

Last Date
for
Submission
for Entries
16th September
2023

Award Ceremony will be organized at
CONSTRO 2024
between 4th - 7th January 2024.

For more details contact
Pune Construction Engineering Research Foundation, PCERF. Tel No. 020 - 2544 7365, 98235 08576.
www.constroindia.org / www.pcerf.org
Contact - Mrs. Bhagyashri Ravetkar | Cell No. 9156549177 | Email : awards@pcerf.org

STUDENTS PARTICIPATED
RAM KALE, ASHUTOSH GAWARE

PCERF -VIDHYARTHI AWARDS FIRST WINNER.

Participants

TEAM 2

Semester 7

Siddharth Kadam

Vishal Dayani

Aanchal Mugdiya

Pushkar Khanorkar

Kushal Patil

Ashutosh Gaware

Aditya Bhintade

Parth Sable

Ruchita Phulkar

Vanshika Parekh

Tanmay Ghadge

Siddharth Kadam

TEAM 3

Pratik Mour

Saloni Rabara

Aanchal Mugdiya

Karishma Rawool

Neha Patil

Aditi Dhamankar

Atharva Vanjari

Ushma Shah

Ram Kale

TEAM 4

Pratik Mour

Semester 8

Ram Kale

TEAM 1

Khushi Lothe

Vishal Dayani

TEAM 5

Akshita Rathi

Atharva Vanjari

Shreya Bhide

Parth Sable

Keshav Agrawal

Akshita Sathe

Komal Kondalkar

Ram Kale and Ashutosh Gaware are the winners

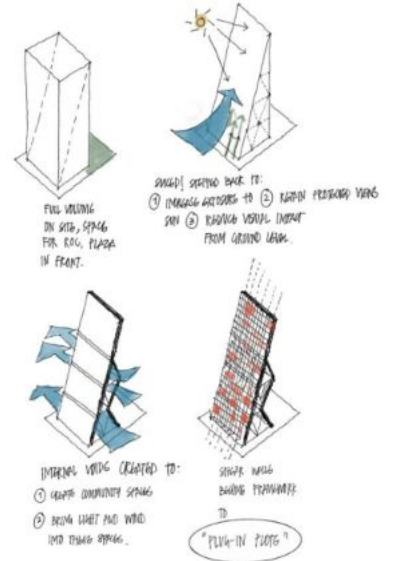
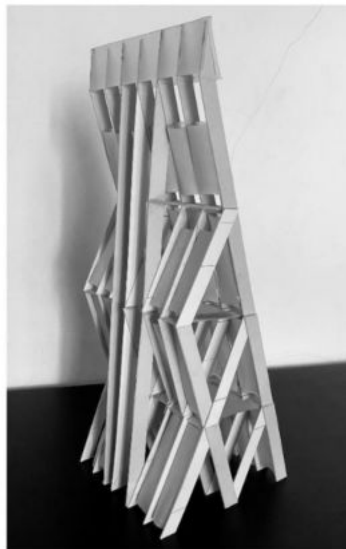
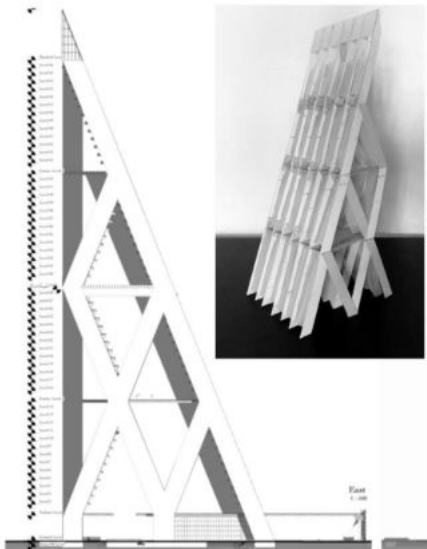
PCERF -VIDHYARTHI AWARDS FIRST WINNER.

Photographs



RAM KALE

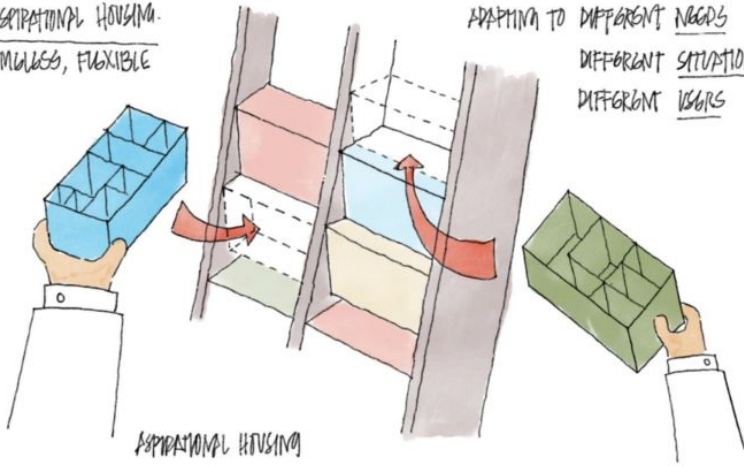
Students Work



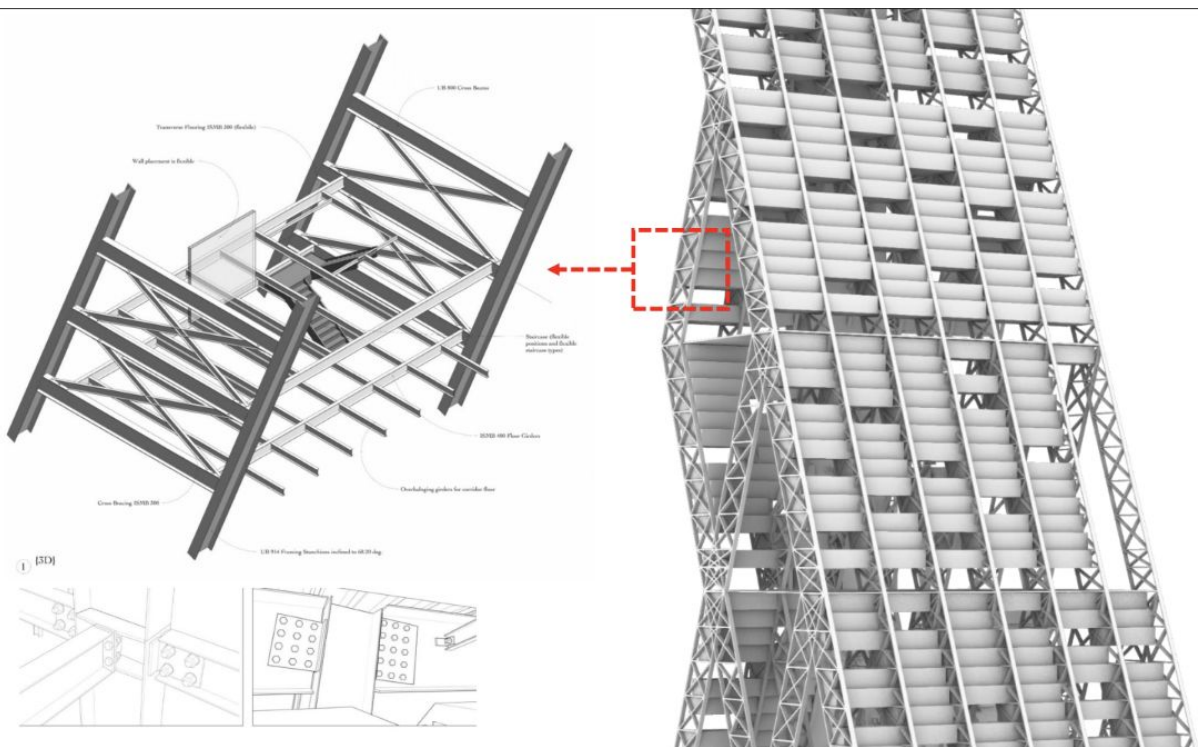
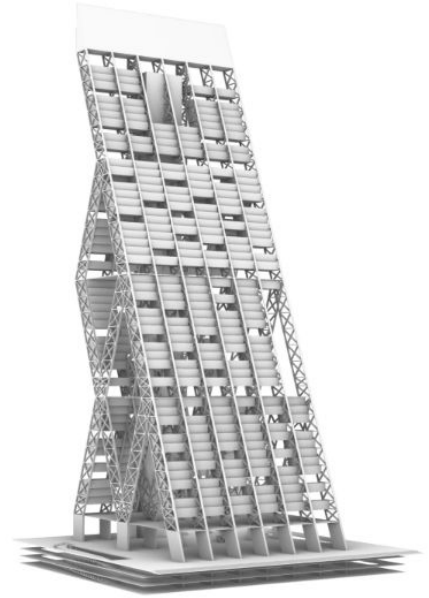
PCERF -VIDHYARTHI AWARDS FIRST WINNER.

ASPIRATIONAL HOUSING.
TIMELSS, FLEXIBLE

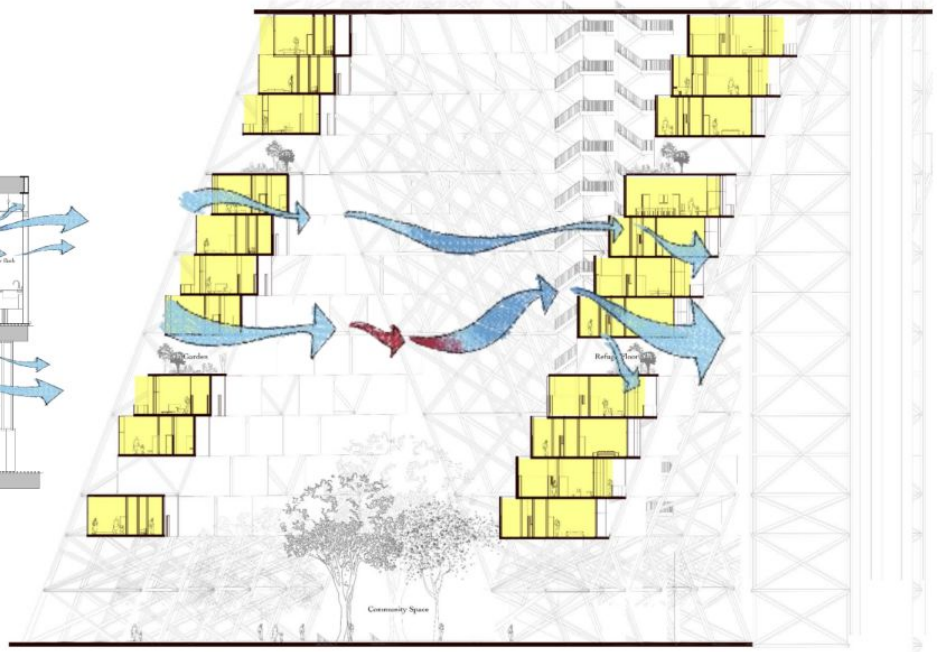
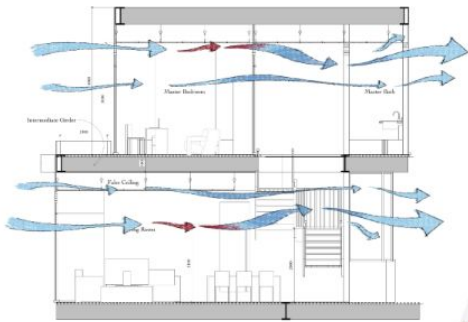
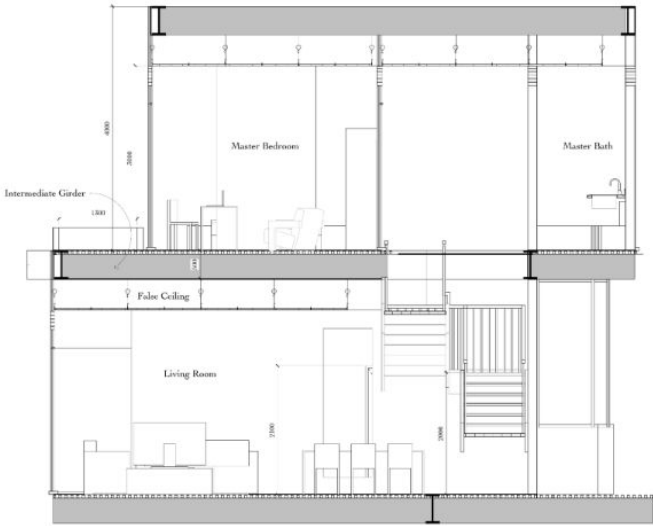
ADAPTING TO DIFFERENT NEEDS
DIFFERENT SITUATIONS
DIFFERENT USERS



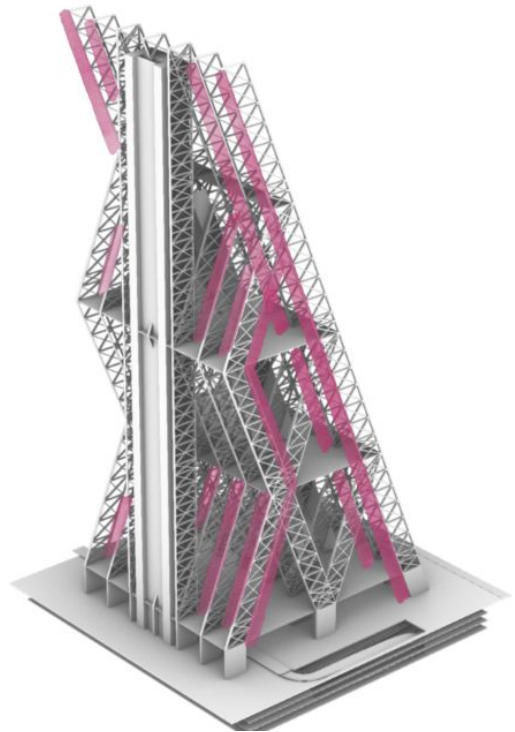
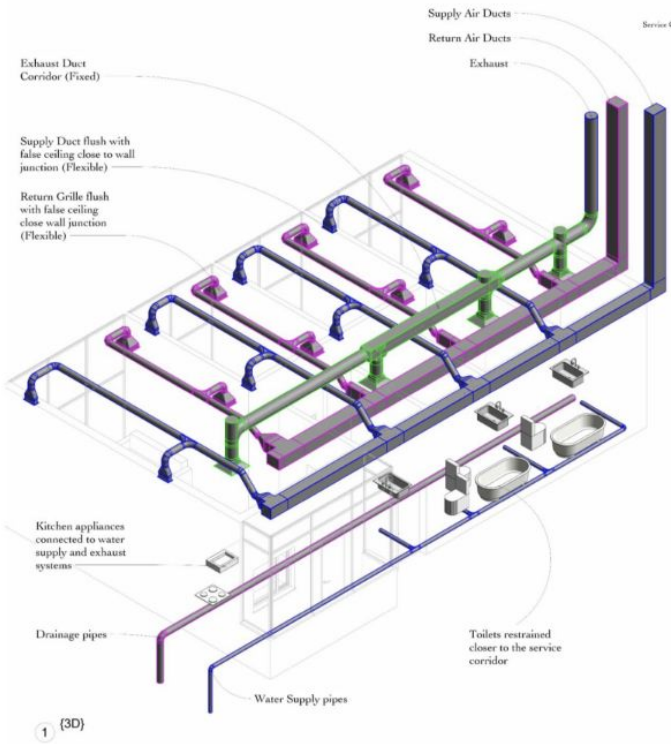
ASPIRATIONAL HOUSING
MEANS FLEXIBILITY in UNIT + COMMUNITY.
ADAPTABILITY



PCERF -VIDHYARTHI AWARDS FIRST WINNER.

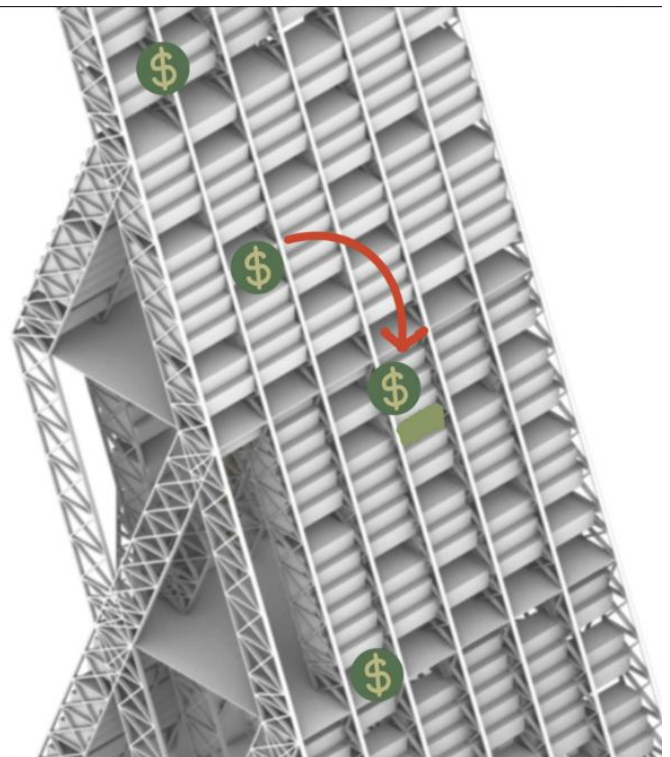


PCERF -VIDHYARTHI AWARDS FIRST WINNER.



Sustainability through Optimization

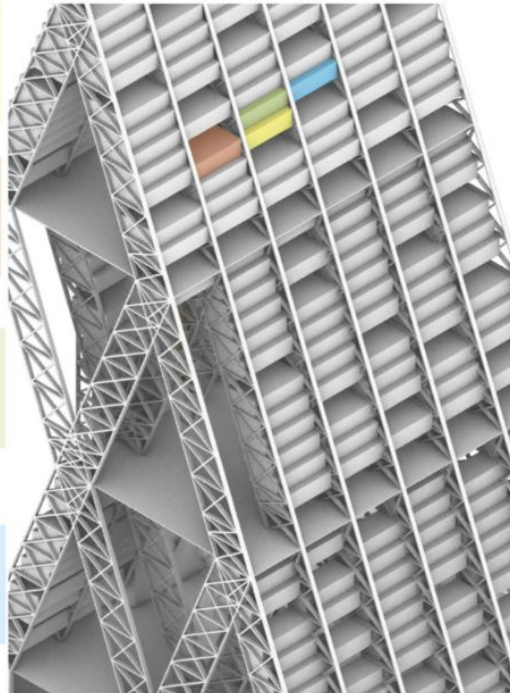
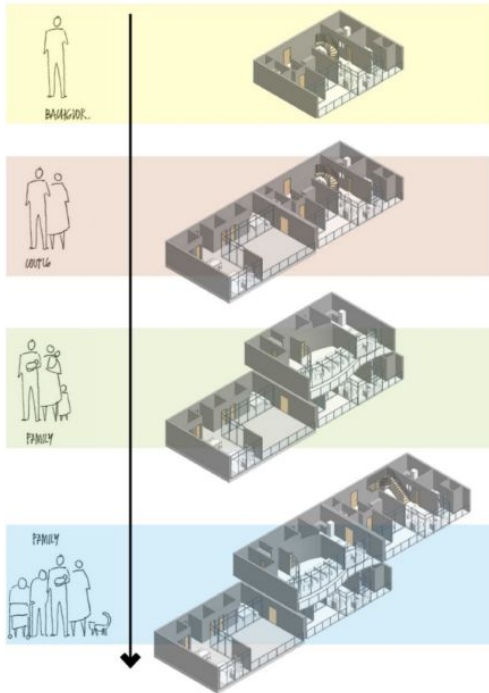
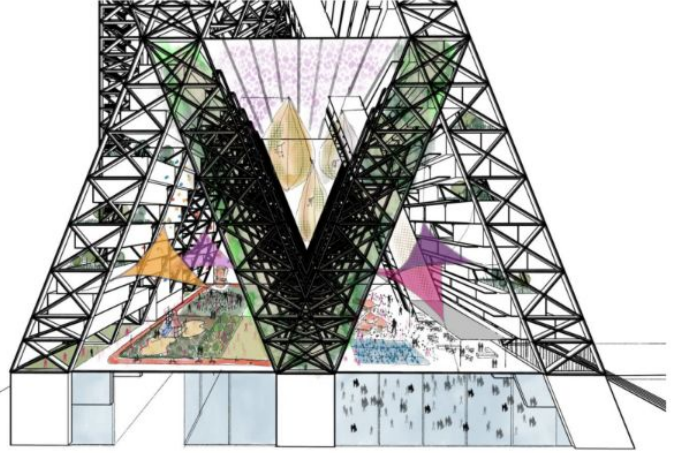
- Localizing demand for housing
- Optimizing available resources
- Reduces new construction and urban sprawl



PCERF -VIDHYARTHI AWARDS FIRST WINNER.



Zone 1



PCERF -VIDHYARTHI AWARDS FIRST WINNER.

Photographs



CERTIFICATE



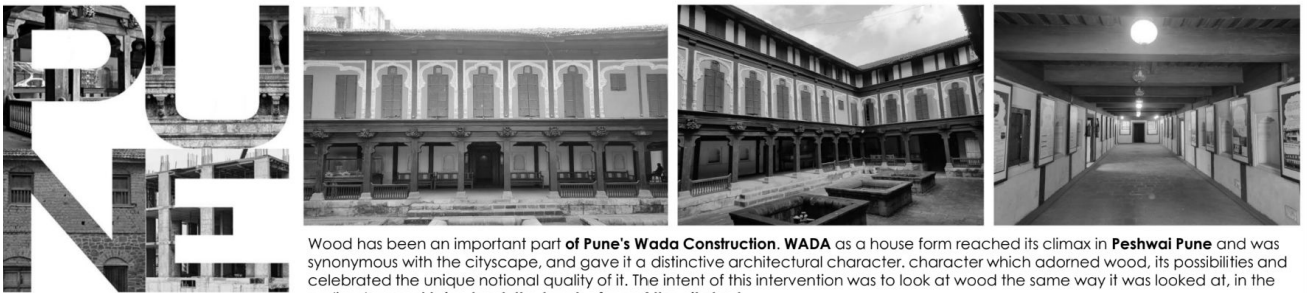
PCERF -VIDHYARTHI AWARDS THIRD WINNER.

Photographs



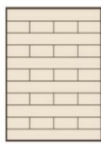
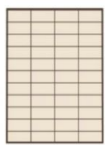
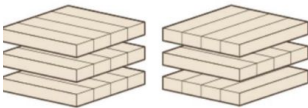
ASHUTOSH GAWARE

Students Work



Wood has been an important part of **Pune's Wada Construction**. WADA as a house form reached its climax in **Peshwai Pune** and was synonymous with the cityscape, and gave it a distinctive architectural character, character which adorned wood, its possibilities and celebrated the unique notional quality of it. The intent of this intervention was to look at wood the same way it was looked at, in the earlier days **and bring back the touch of wood the city had.**

The material consists of planks (or lamellas) of sawn, glued, and layered wood, where **each layer** is oriented **perpendicular to the previous.**



GLT

CLT



Increase Plantation



Reusability



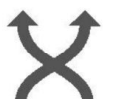
Longer life Span



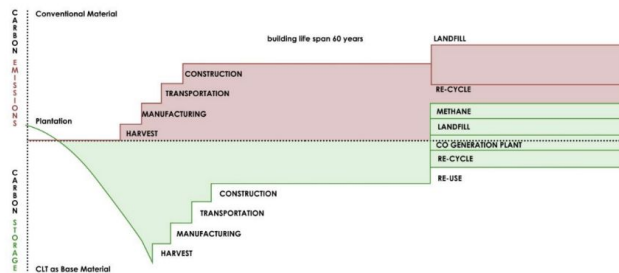
Standardization



Enhancing User Experience



Renewability



CARBON STORAGE



WEATHER VERSATILITY



FAST INSTALLATION




SEISMIC DURABILITY




LESS WASTAGE ON SITE

PCERF -VIDHYARTHI AWARDS THIRD WINNER.




LOCATION- PUNE



SITE SECTION


Strength



STRENGTH:

The Site Is located in a prime region with high living standard thus giving opportunities to have spacious homes. Schools,colleges,hospitals, temples,restaurants and all other facilities are nearby.


Weakness



WEAKNESS:

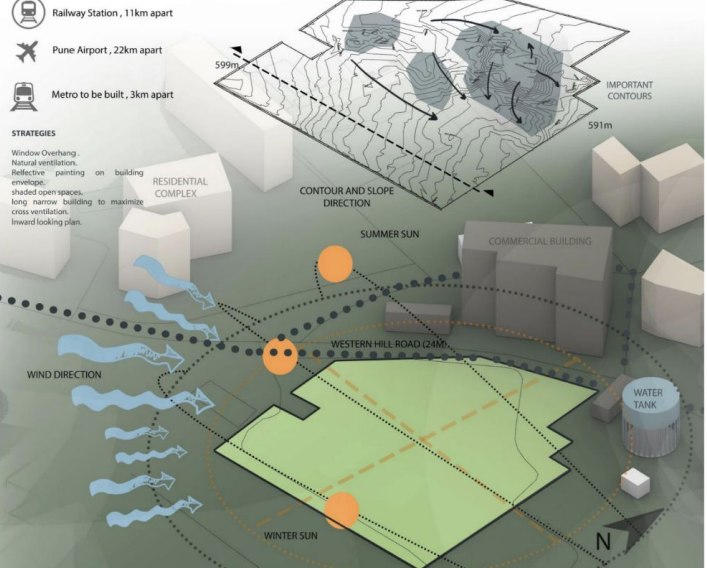
The Site is located in area with water scarcity. As the area is still being developed, the lack of street lights has led to a sizable stray population.

Opportunity



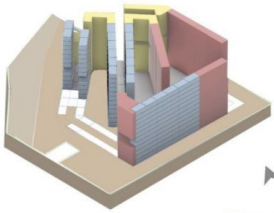
OPPORTUNITIES:

Prime location for high standed living. Contours giving opportunity for creating spaces on different levels.



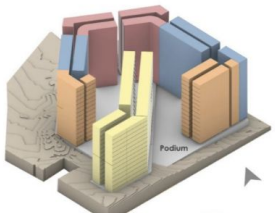
STRATEGIES

- Window Overhang.
- Natural ventilation.
- Reflective - painting on building envelope.
- shaded open spaces.
- long narrow building to maximize cross ventilation.
- Inward looking plan.



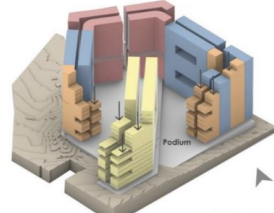
Conceptual Zoning 1

- 2bhk
- 4bhk
- 3bhk



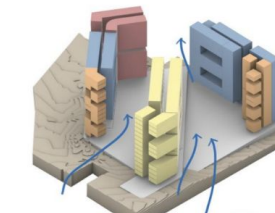
Conceptual Zoning 2

- 2bhk
- 4bhk
- 3bhk
- 1bhk



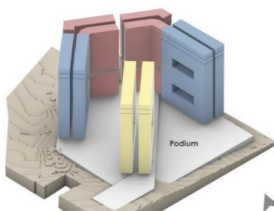
Staggering and Creating Voids

- 2bhk
- 4bhk
- 3bhk
- 1bhk



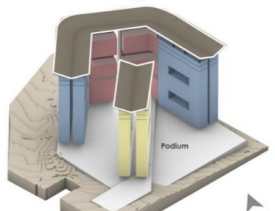
Arranging Built Mass

- 2bhk
- 4bhk
- 3bhk
- 1bhk



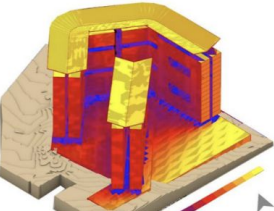
Conceptual Zoning 3

- 2bhk
- 4bhk
- 3bhk



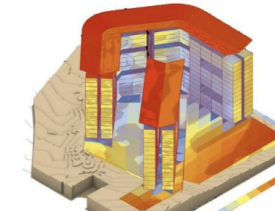
Roof For Protection

- 2bhk
- 4bhk
- 3bhk



Direct Sunlight Analysis

- 2bhk
- 4bhk
- 3bhk

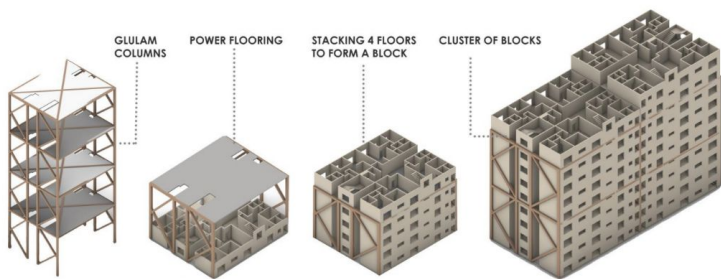


Heat Gain Diagram

- 2bhk
- 4bhk
- 3bhk
- 1bhk

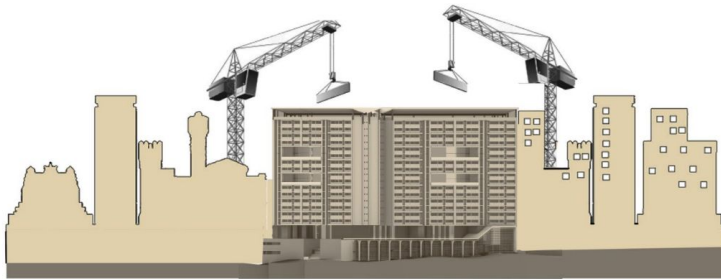
FORM DEVELOPMENT

PCERF -VIDHYARTHI AWARDS THIRD WINNER.



Wood frame work

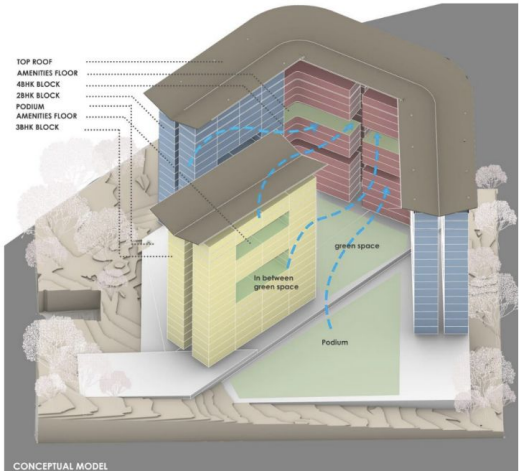
The module made from CLT Panels are stacked on each other and are supported by glulam columns with horizontal bracing again in glulam and power floors made up of concrete after regular interval helps in structural strengthening and stability against earthquake loads. Hence leading to formation of block.



Modularity

NET PLOT	TOTAL BUILT UP	60% OF BUILT UP	PROPOSED BUILT UP
18128 SQM	79,763 SQM	47,830 SQM	48484 SQM

NO	TYPE OF UNIT	AREA OF UNIT	NO OF UNIT
1	2 BHK	92 SQM	272
2	3BHK	112 SQM	112
3	3BHK (EXTRALARGE)	125 SQM	16
4	4BHK	165	32




CONCEPTUAL MODEL

Case Study

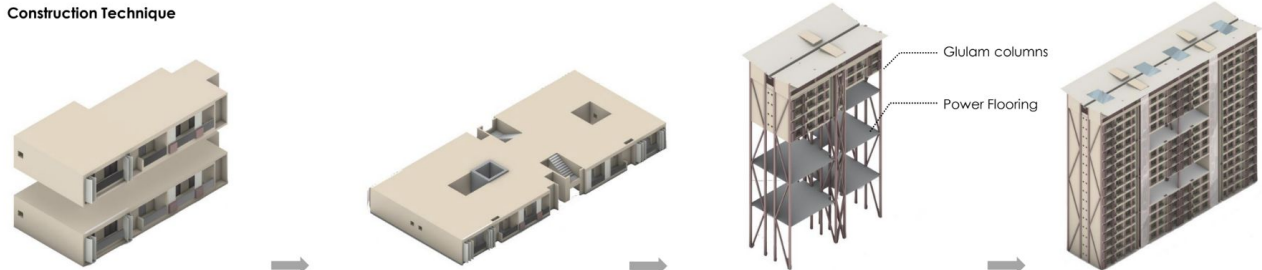
The TREET

Inspired by Norway's considerable history of wood construction, and driven by a desire for sustainable housing, Treet (The Tree) by ARTEC became the first engineered-timber high-rise building to capture the world's attention

Modules are stacked on site and are self-supporting across four floors. The stacking of modules is divided in phases: **4+ powerfloor + 4 + powerfloor + 4. Glulam frames** are delivered by Moelven and are assembled after each stack of four modules. The Whole Building is Standing on **6 glulam columns** with **vertical bracing** done across the whole structure



Construction Technique



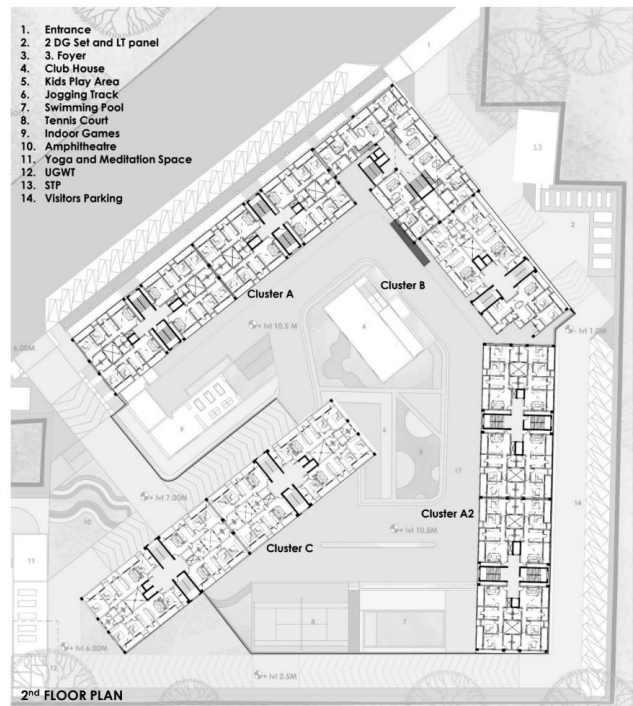
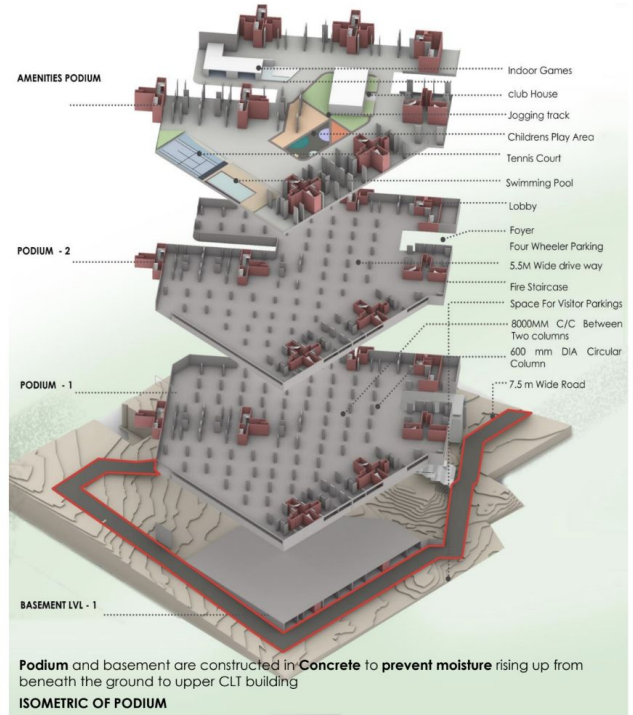
Unit Modules
The Units Are Stacked one above the other as all the clt panels act like shear walls taking the all the loads from superstructure

Modules Making a floor
The Modules are also placed horizontally to form the floor plate with circulation happening from staircase and lifts

Structural Strengthening
For Stability from Lateral pressure Glulam columns are provided and cross bracing are done with glulam timber blocks

Formation of block

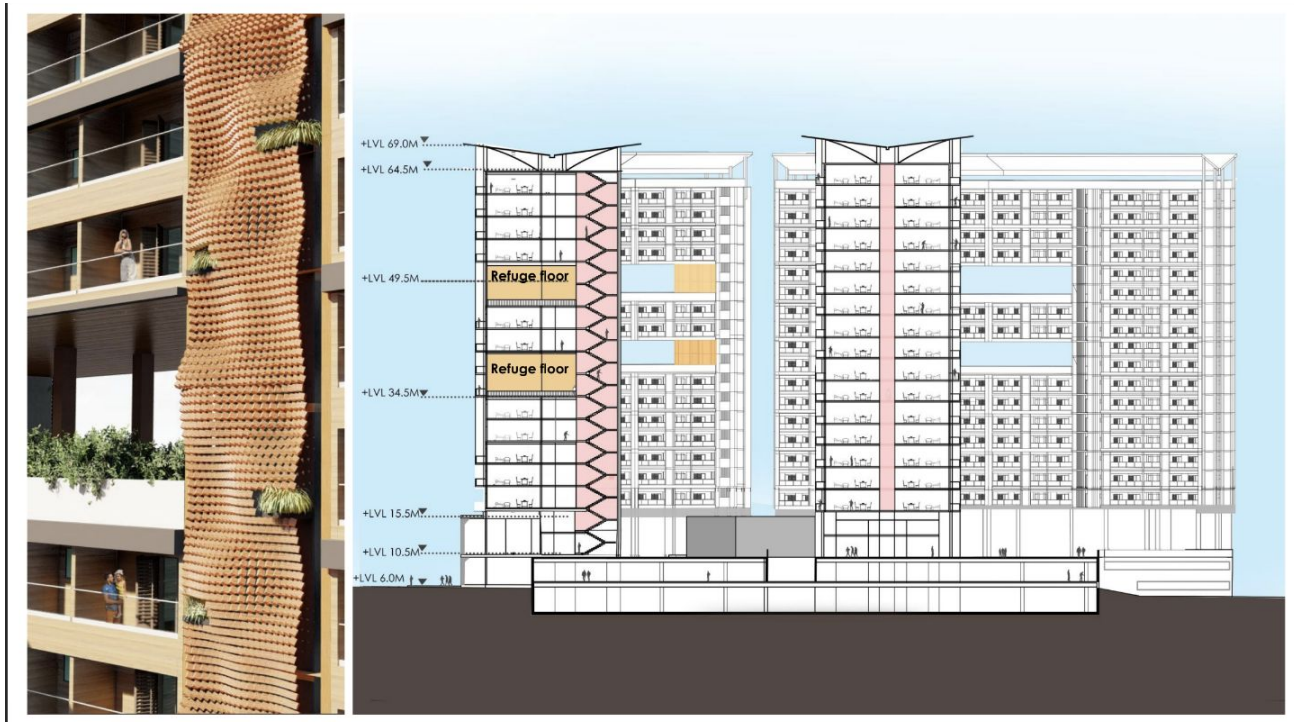
PCERF -VIDHYARTHI AWARDS THIRD WINNER.



PCERF -VIDHYARTHI AWARDS THIRD WINNER.



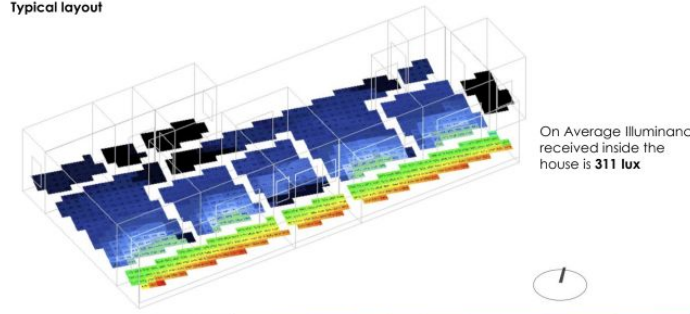
Cluster plans



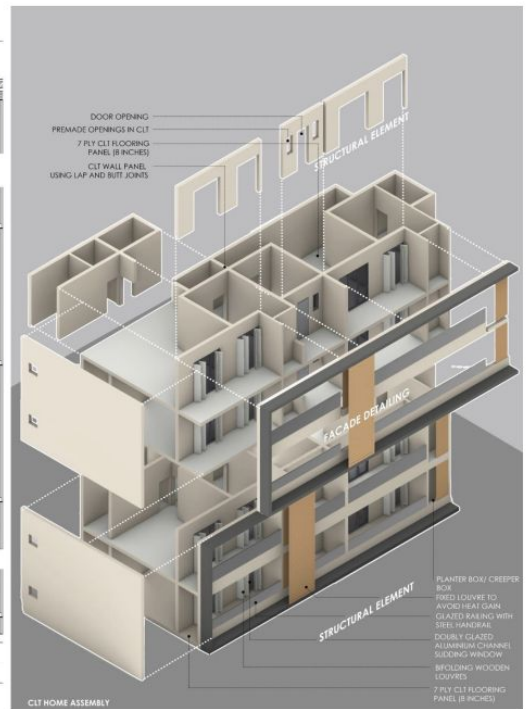
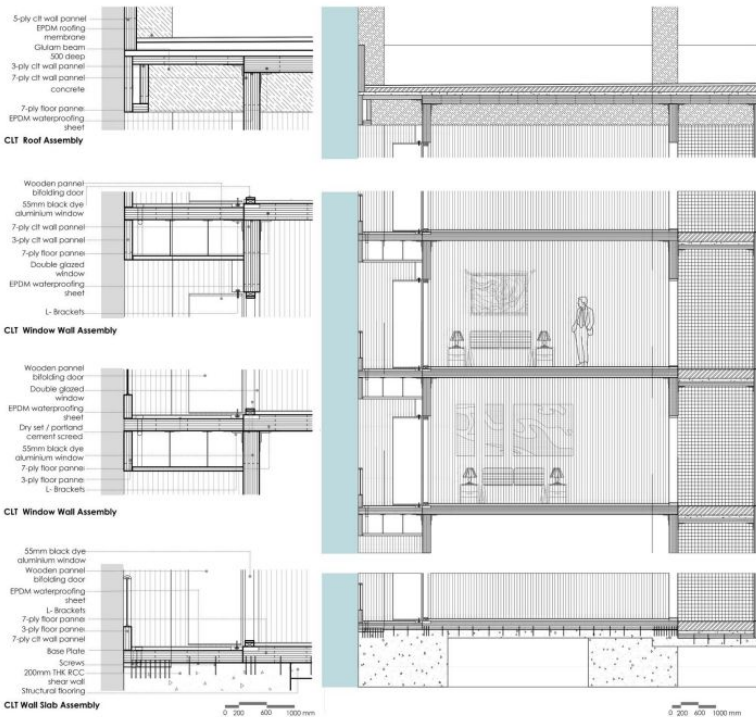
PCERF -VIDHYARTHI AWARDS THIRD WINNER.



Typical layout

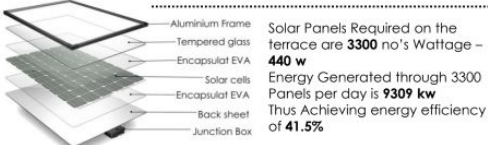


Day light analysis of a 3bkh tenement



PCERF -VIDHYARTHI AWARDS THIRD WINNER.

Solar Energy Calculation



U-value

Sr No	Material	Thickness	Thermal Co	R=T/K
	CLT		0.13	1.538461538
	Wood Fibre	0.035	0.038	0.921052632
			R	2.45951417
			U	0.406584362

The lower the U-value of an element of a building's fabric, the more slowly heat is able to transmit through it, and so the better it performs as an insulator. Thus CLT with Wood Fibre Performs better than Concrete and brick Masonry

IGBC Certifications

Certification Level	Owner-occupied Buildings	Tenant-occupied Buildings	Recognition
Certified	50 - 59	50 - 59	Good Practices
Silver	60 - 69	60 - 69	Best Practices
Gold	70 - 79	70 - 79	Outstanding Performance
Platinum	80 - 89	80 - 89	National Excellence
Super Platinum	90 - 100	90 - 100	Global Leadership

68 points

Life Cycle Assessment



PCERF -VIDHYARTHI AWARDS THIRD WINNER.

Photographs



CERTIFICATE

Pune Construction Engineering Research Foundation (PCERF)
PCERF - B. G. Shirke Vidyarthi Awards 2023
7th in Series

Winner's Certificate – Rank III

Awarded to
Ashutosh Shivaji Gaware
Category : Architecture Under Graduate
Guide : Ar. Ninad Rewatkar
Institute : SMEF's Brick School of Architecture

Awarded on 5th January, 2024


Er. Narendra Kothari
President, PCERF


Ar. Shirish Kembhavi
Hon. Secretary, PCERF


Ar. Mrinalini Sane
Convener, Vidyarthi Awards 2023

IGBC 2023

About the competition

Green Design Competition 2023 the IGBC Green Design competition calls for ideas at any one of the three distinct scales of S, M, and L targeting positive change at different scales for the built environment. With each scale of the intervention, you have the opportunity to create solutions that push the users towards environmentally conscious and sensible lifestyles.



Design for LiFE:
 S M L Solutions for a Sustainable Tomorrow

17th
IGBC
 Green Design Competition

Last day to submit:
31st July 2023

<https://ethosempowers.com/ideace/events/IGBC2023>

STUDENTS PARTICIPATED

TEAM 1- HEET HANGHAVI AND ANSH KADAM

TEAM 2 - ADITYA PANDOH DHRUTI MUZUMDAR

IGBC 2023 WINNER- M Category

Photographs



ANSH KADAM



HEET SANGHVI

Students Work



IGBC 2023 WINNER- M Category

THE SITE IS LOCATED BETWEEN THE SERENITY OF LUSH PROJECTS IN BANER, PUNE, HAVING A MAJOR ACCESS TO THE MULA-RAM NADI CONFLUENCE ZONE WITHIN THE RADIUS ON 500 SQ.M. THE SITE HAS TWO APPROACH ROADS, ONE MAIN ROAD AND ONE BRANCHED ROAD.

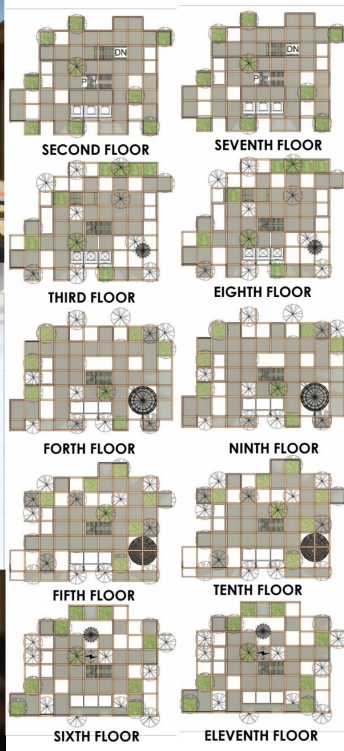
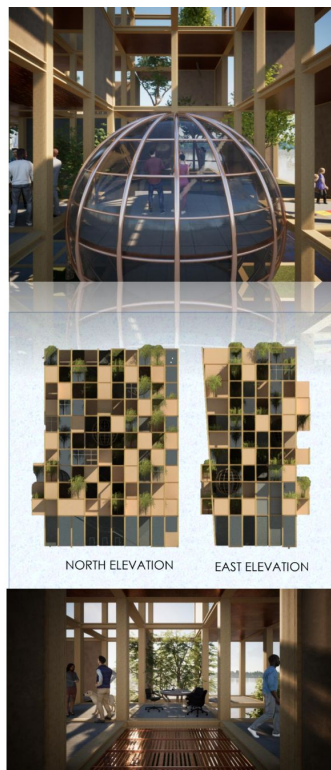
THE VERTICAL ANALYSIS OF THE BUILT FORM, HELPING EVALUATE AND ANALYZE THE MOVEMENT OF SUN, WIND DIRECTION, NOISE LEVELS ETC. CONCLUSION LEADING TO PROVIDING SUSTAINABLE RECYCLE MATERIALS ON THE FACADE AND CEILING AND CREATING A MULTIFUNCTION DESIGN CATERING TO THE CLIMATIC REQUIREMENTS.

TAKING INSPIRATION FROM THE LOCAL WADA ARCHITECTURE **FOLLOWING THE GRID AND MASSING THE SPACES** **CREATING A VERTICAL MASS OUT OF THE FORM** **PROVIDING FUNCTIONALITY IN DIFFERENT SPACES**

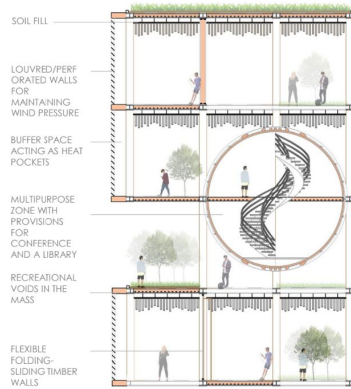
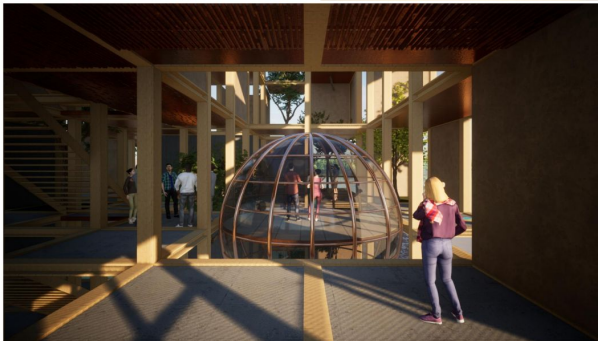
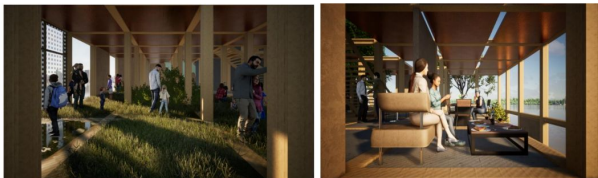
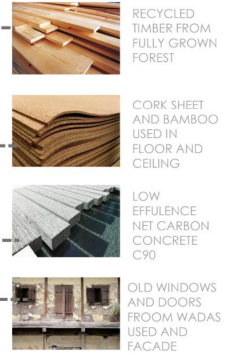
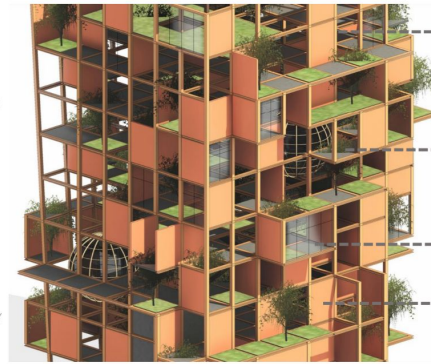
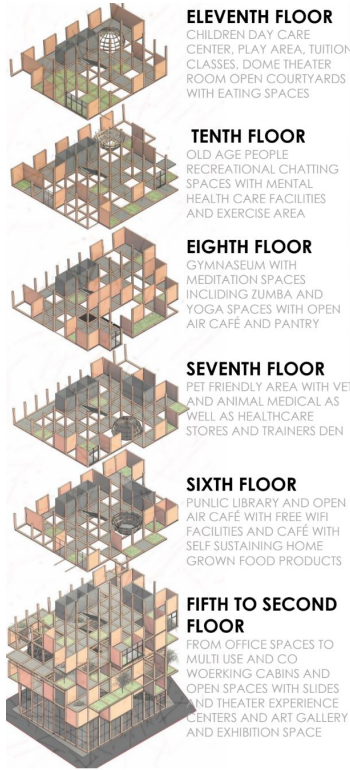
THE FACADE HAS A VERY INNOVATIVE AND UNIQUE DESIGN WHICH IS A DERIVATIVE OF A RECYCLED MATERIAL AND ALSO SERVES MULTIPLE PURPOSES WHICH ALSO ALLOWS FLEXIBILITY FOR THE USERS AND HAS PROVISIONS FOR COMFORTABLE LIGHTING AND VENTILATION.

PRESSURIZED CHANNELS BETWEEN THE WALLS SERVING AS VENTILATORS.

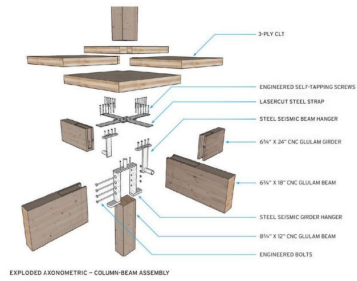
- 1. PRESERVE**
FOLLOWING THE SITE'S EXISTING PROFILE AND CONTOUR, MAKING GRID COLUMNS AT SOME ANGLE WITH RESPONSE TO THE TREATMENT OF SOUTH LIGHT
- 2. BEAM GRID**
AFTER MAKING THE COLUMN GRID, CONTINUE WITH THE BEAM GRID TO GIVE A SENSE OF MULTI DIMENSIONAL SPACE AND CATERING TO THE CONCEPT
- 3. SUPPORT CORES**
INSERTING CORE MEMBERS ON DIFFERENT LEVELS AND MASSES OF SPHERES WHICH SERVES AS A PURPOSE OF MULTI FUNCTIONAL INTIMATE SPACE AND CORE FOR ACCESSIBILITY AND SUPPORT
- 4. LEVELS**
ADDING FLOORS TO THE 3 DIMENSIONAL GRID ON DIFFERENT LEVELS WITH DIFFERENT LAYOUT DEPENDING ON THE USE OF THE FLOOR AND COMFORT OF THE SPACE
- 5. FACADE**
INSERTING BLOCKS OF WALLS CONSISTING OF TWO TYPES WHICH ARE FOLDABLE WALLS AND SLIDING WALLS GIVING FLEXIBILITY TO MANIPULATE THE STRUCTURE INTERNALLY AND EXTERNALLY



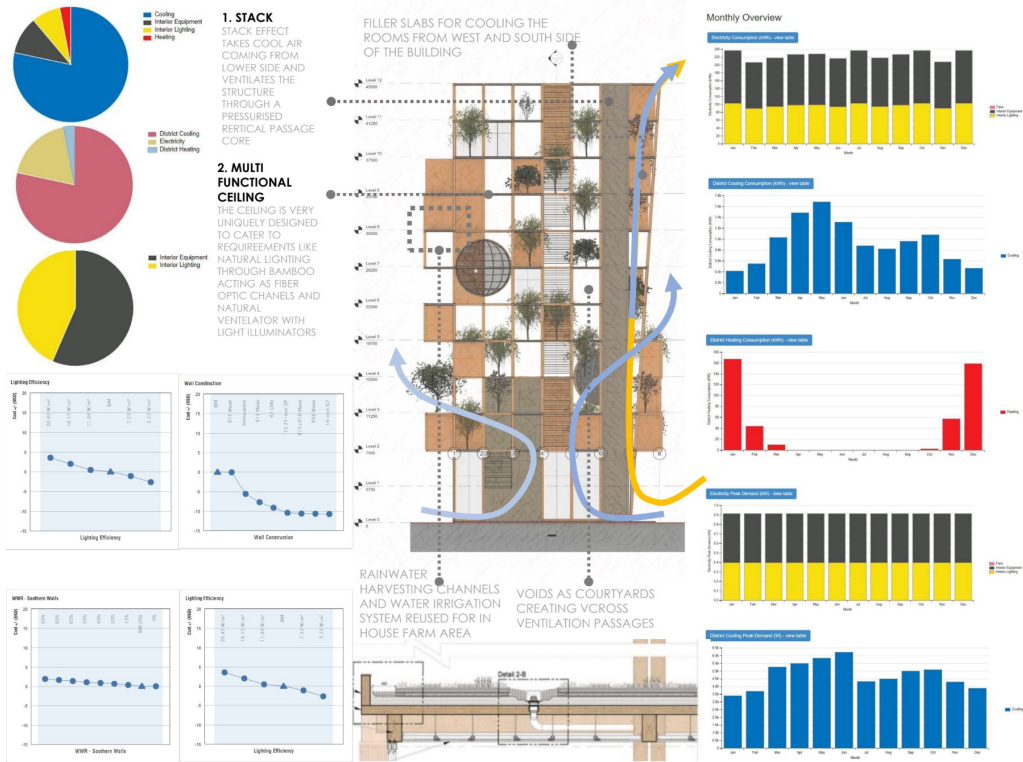
IGBC 2023 WINNER- M Category



PART SECTION SHOWING DETAILS



IGBC 2023 WINNER- M Category



IGBC 2023 WINNER- M Category

CERTIFICATE



ARCHMELLO HIGHNESS

About the competition The Highness - A Challenge To Design An Innovative Hotel

Tourism industry has always contributed largely in terms of revenue for any healthy economy. Accommodation i.e hotels/resorts/motels is one of the biggest sectors in terms of size , function & revenue. Exploring new places , culture , food & attractions is now the sole purpose of traveling today. By 2030 it is assumed the industry will be worth more than 1700 billion USD. The rise in purchasing power , desire for travel experiences and increasing number of digital influences are fuelling the growth of the hospitality industry. The aim of this brief is to achieve an innovative design solution for a hotel which stands out in terms of architecture , interiors and provides a unique experience to its guests through its architecture & design



Archmello Competitions Presents

.....

THE HIGHNESS

A Challenge To Design An Innovative Hotel

.....

Registration Dates - 11TH July to 10TH Nov - 2023

To participate visit - www.archmello.com

Total Prize Worth INR 1,75,000 + 15 Honorable Mentions

Photo Credits - Grand Beach Ho

STUDENTS PARTICIPATED

TEJAS JAMDAR , VIRAJ DESHMUKH , MAYUR PANDE

ARCHMELLO HIGHNESS- HONOURABLE WINNER

Photographs



TEJAS JAMDAR



MAYUR PANDE



VIRAJ DESHMUKH

Students Work

THE CURVE

BENDING THE VISION IN HORIZON

SITE ANALYSIS

Famous for its handicrafts, tourism and culture. The site is situated at Lake Pichola and Sajjagar's Moonoon palace in Udaipur Rajasthan. The site experiences hot semi-arid climate with an average temperature of 24 degree celcius to 42 degree celcius and average rainfall of 64 mm. It has contoured land with black Alkaloid soil. The site area is 27,097 sq. m. Site has one approach 6 m wide Road on North West direction.

CONCEPT

The concept behind (Name) was a collective one pulling the values and ideas from culture, nature and functionality of spaces we imagined the hotel starting with the form and flowing water representing an abstract version of Stepwath where the flowing water creates natural harmony while complimenting the solitary staircase.

The structure of vertical slits, rail walls, and alternating balconies which not only reflect culture of Udaipur but shows the functional decisions taken to enhance the experience while being the part of the process of our design.

FORM DEVELOPMENT

The form draws inspiration from the delightful shapes of the city all while understanding the climatic needs of the site. Firstly, a simple cuboidal form is imagined to per the required size. Secondly, vertical floors were generated giving the form a stepped fashion, which drew inspiration from the hills around and also helped the building, adapt better to the sun. Thirdly, the entire form was bent in a defined curve allowing the wind to pass through the building, also giving a softness to the form as if flowing into the natural around.

Water body on the roof for passive cooling

KINETIC FACADE DETAILS

KINETIC FACADE IS A MOVING EXTERIOR SKIN OF A BUILDING WHICH ADJUSTS ITSELF TO PROVIDE MAXIMUM SHADING FROM THE SUN USING LIGHT AND HEAT SENSORS. IT IS A MODERN TECHNOLOGY WHICH IS APPLIED SCITABLE IN A PLACE LIKE RAJASTHAN WHICH HAS HOT CLIMATE.

Internal corridor leading towards guest room

Alternating balcony representing Udaipur Context

TYPE 'A' - STANDARD ROOM
AREA - 40 SQM

TYPE 'B' - DELUXE ROOM
AREA - 64 SQM

TYPE 'C' - SUITE
AREA - 96 SQM

TEAM CODE - HH22E6169

FLOOR	A	B	C
G	1	1	1
G1	1	1	1
G2	1	1	1
G3	1	1	1
G4	1	1	1
G5	1	1	1
G6	1	1	1
G7	1	1	1
G8	1	1	1
G9	1	1	1
TOTAL	10	10	10

NO. OF UNITS PER FLOOR (REFERENCE)

LEGEND

- TYPE 'A' ROOMS
- TYPE 'B' ROOMS
- TYPE 'C' ROOMS
- TOILETS
- CORRIDOR
- TERRACE
- VERTICAL CONNECTION

TYPICAL FLOOR PLAN (TYPE B - C)

TYPICAL FLOOR PLAN (TYPE A - C)

SPA, DELUXE ROOM FLOOR, MULTIPURPOSE HALL, KITCHEN, RESTAURANT, BANQUET HALL, PARTY LAWN, RESTAURANT, MAIN ENTRY, PARKING, SWIMMING POOL, BAR, STANDARD ROOM FLOOR, TOILETS, EXTERNAL STAIRCASE, CAFETERIA

AXONOMETRIC VIEW

BASEMENT FLOOR PLAN

STEEL STANCHION, RAMP DOWN, DRIVEWAY, RAMP UP, SHEAR WALL

ARCHMELLO HIGHNESS- HONOURABLE WINNER

CERTIFICATE

Certificate of Achievement

This Certificate Is Proudly Presented To,

Tejas Jamdar

(Team Code - HH22E6169)

*For Securing Honorable Mention In The International
Architecture Competition "The Highness - A Challenge
To Design An Innovative Hotel" Hosted By Archmello*

Date

18/01/2024

Jury

Ajay Sonar
a for architecture



Certificate of Achievement

This Certificate Is Proudly Presented To,

Viraj Deshmukh

(Team Code - HH22E6169)

*For Securing Honorable Mention In The International
Architecture Competition "The Highness - A Challenge
To Design An Innovative Hotel" Hosted By Archmello*

Date

18/01/2024

Jury

Ajay Sonar
a for architecture



ARCHMELLO HIGHNESS- HONOURABLE WINNER

CERTIFICATE

Certificate of Achievement

This Certificate Is Proudly Presented To,

Mayur Pande

(Team Code - HH22E6169)

*For Securing Honorable Mention In The International
Architecture Competition "The Highness - A Challenge
To Design An Innovative Hotel" Hosted By Archmello*

Date

18/01/2024



Jury

*Ajay Sonar
a for architecture*



THE DRAWING BOARD

About the competition

The program is to redesign the existing Badami archaeological museum. Badami has a settlement of skilled craftspeople, including weavers of traditional Ilkal sarees. The museum should have spaces to celebrate this skill and craft of the locals. The built up area has to be 7500 sft-. In addition to the exhibition space, museum should also house functions like restrooms, an open-air theater, administration offices, a café and other ancillary facilities. The demarcated site is located on the bank of the Agastya lake. The immediate surroundings consist of the Honkadakatte Anjaneya temple and the Mallikarjuna gudi along the sides of the existing museum which has to be demolished and redesigned. The existing Museum faces the lake and is set with a majestic backdrop of the golden red sandstone rocky mountain. A fort wall with large gateways and a honda (stepped well) are also in close proximity. The site location is chosen strategically as one can experience the lake, rock cut caves, the temples and the natural context together cohesively.

Architecture Competition for undergraduate students
 2100 \$ Total Prize + Internship opportunity Freelance / Full time
Redesigning the Badami Archaeological Museum / An insert into the History.

Submission deadline: 9th Oct. 2023 | Finale: 27th Oct. 2023

FREE REGISTRATION

**THE
DRAWING
BOARD** 2023
 www.thedrawingboard.in
 8th EDITION



STUDENTS PARTICIPATED

MAYUR PANDE ,VAISHNAVI MAGDHUM ,ANSH KADAM

THE DRAWING BOARD

Participants

Team 1

Ansh Kadam Mayur Pande and Vaishnavi Magdum

Team2

Tejas Jamdar, Swaraj Jadhao and Meera Bothe

Team_3

Chirantan Patil, Ashwini Gupta and Khushi Senthil

Team 4

Yash mathapati, Yashasvini Patare, Gauri Thange

Team 5

Sanjana Kotecha, Omkar Godse

Architecture Competition for undergraduate students
2100 \$ Total Prize +Internship opportunity Freelance / Full time
Redesigning the Badami Archaeological Museum / An insert into the History.

Submission deadline: 9th Oct. 2023 | Finale: 27th Oct. 2023

FREE REGISTRATION

**THE
DRAWING
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8th EDITION



THE DRAWING BOARD - SPECIAL MENTION

Photographs



MAYUR PANDE



VAISHNAVI MAGDUM



ANSH KADAM

THE DRAWING BOARD - SPECIAL MENTION

NAKSHATRA A JOURNEY TO RELIVE THE HISTORY

(c. 746-753 CE):
Kirtivarman II succeeded Vikramaditya II and faced invasions from the Pallava dynasty. His reign marked a decline in the Chalukya Empire's power.

(c. 733-746 CE)
Vikramaditya II was a powerful ruler who extended the Chalukya Empire's influence into northern India. He is also known for his

(c. 696-733 CE)
Vinayaditya (c. 696-733 CE): Vinayaditya succeeded Vikramaditya I and was known for his administrative reforms and contributions to

(c. 655-680 CE):
Vikramaditya I, the son of Pulakeshin II, continued his father's legacy and expanded the Chalukya Empire further. He was known for his military campaigns and patronage of art and culture.

(c. 610-642 CE):
Pulakeshin II was one of the most famous Chalukya rulers. He expanded the Chalukya Empire to its zenith. He is also known for patronizing art and literature, and the famous Badami Cave Temples were built during his reign.

(c. 543-566 CE):
Pulakeshin I (c. 543-566 CE): Pulakeshin I is considered the founder of the Chalukya dynasty. He expanded the dynasty's territory and laid the foundation for their rule.

The town of Badami is nestled in a rugged and rocky landscape. It is situated in a gorge between two rugged sandstone hills. These hills not only provide a dramatic backdrop to the town but also house the famous cave temples.

Heritage Journey, Central Landscape, Subterranean Space, Traditional Reflection

Traditional Chalukyan Architecture

Rock cut cave made us think for craftsman pavillion in the site, to empower community.

MASTER PLANNING

ROCKCUT CREVICES
a grand alley welcomes through its intricate facade

OPEN AIR THEATRE
set at the top of the museum overlooking the Agasthya lake

NAKSHATRA MUSEUM
a heritage journey through artifacts, unraveling the secrets of ancient civilizations.

CAVE CAFÉ
centered community space at the core of the site which inherent tranquility

CRAFTSMAN PAVILLION
to empower the weavers community and displaying handloom ilkal saree

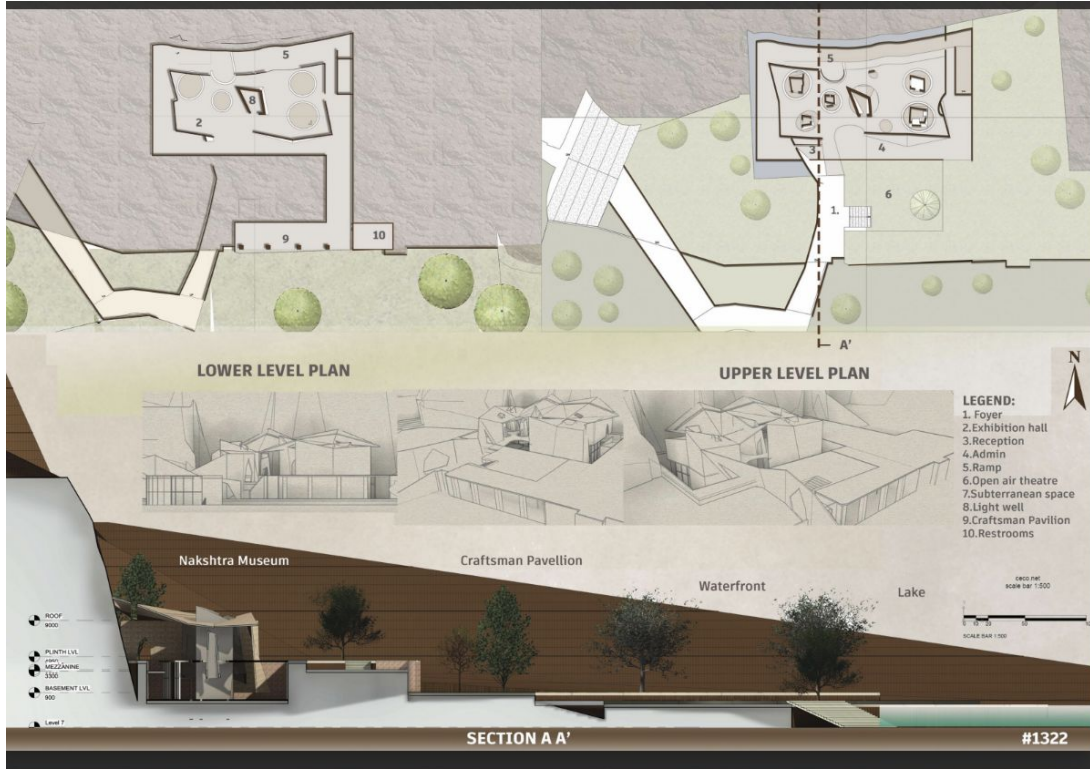
WATER FRONT
to celebrate festivals along side the water front

PARKING
provided along side the cafe retreat

RECREATIONAL OPEN SPACE
Interaction spaces for tourists at the lake and surrounding all at once

#1322

THE DRAWING BOARD - SPECIAL MENTION



1 Through narrow rockcut facade, submerging into the structure



2 Clean tranquility at the subterranean floor



3 Rockcut roof merging in with the existing backdrop



4 Reflective water interiors produced by Light well



5 Journey of Chalukya dynasty depicted as a trail



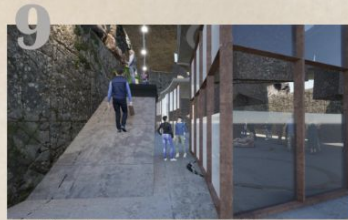
6 Utilizing the mistic cave like structure



7 Craftsman pavilion to display the skilled work sarees



8 Grand view of Agasthya Lake from the Open air Theatre



9 Universal access for both levels of the museum

#1322

THE DRAWING BOARD - SPECIAL MENTION

CERTIFICATE



THE DRAWING BOARD- TOP 10

Photographs



SANJANA KOTECHA

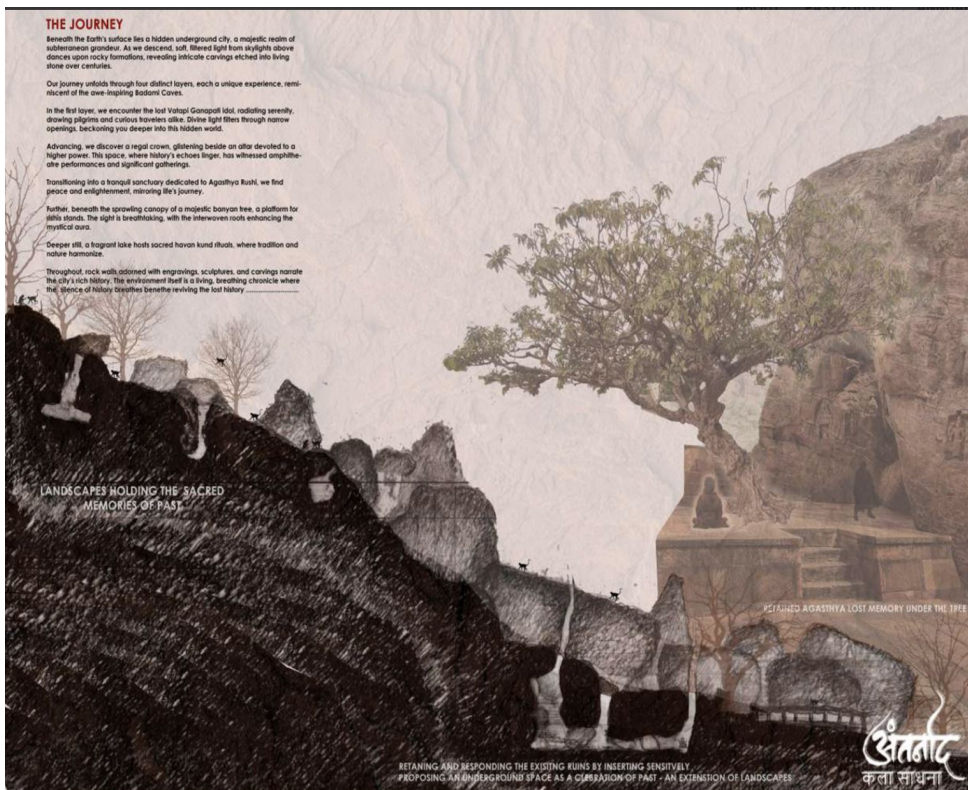


OMKAR GODSE

Students Work



THE DRAWING BOARD- TOP 10



TINY HOUSE

About the competition

Participants are to design a Tiny House for 2 people that would provide a comfortable living space. The design of the Tiny House should be innovative and creative with a sustainable edge.

The area of the proposed Tiny House should not exceed 300 sq. ft., where mobility is a vital factor. The house need not have the ability to transfer itself from place to place; it could be treated as a unit or an assembly of units that can be towed/moved easily by a car or a pickup truck. However, the participants can avoid the issue of mobility altogether by choosing a permanent site and providing a strong justification for the same



STUDENTS PARTICIPATED

Aditya Pandoh ANSH KADAM

TINY HOUSE - TOP 50

Photographs

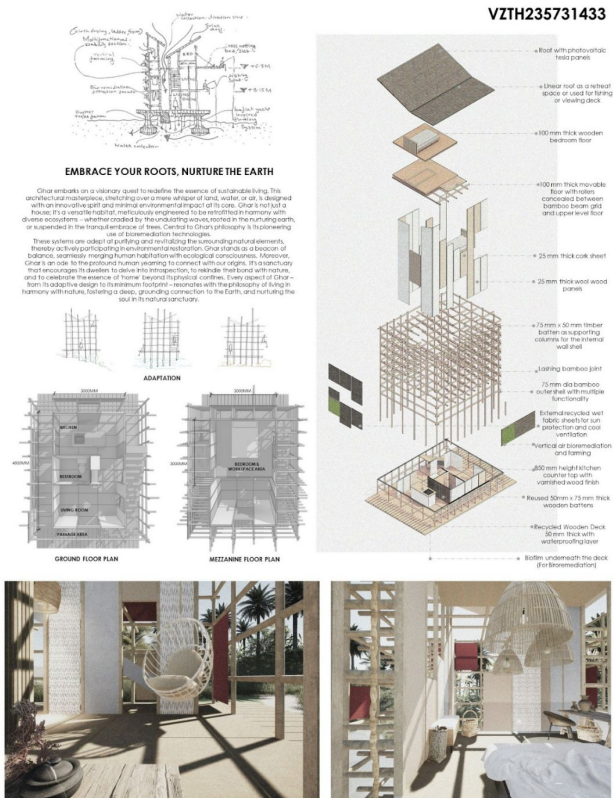


ADITYA PANDOH



ANSH KADAM

Students Work



TINY HOUSE - TOP 50

CERTIFICATE



TINY HOUSE - TOP 50

CERTIFICATE



ARCHITECTURAL GRAPHIX

About the competition

Architectural GRAPHIX - Celebrating Architecture Through Drawings Total Prize Worth INR 45,000 + 10 Honorable Mentions + 10 Special Mentions In architecture , drawings are our primary tools of communication through which we as designers express/showcase/deliver our design thoughts to our clients. From manually drafting to today's digital version , architectural drawings have seen an impressive transformation. Today , students & young professionals have taken the architectural drawing presentation to a whole new level. Instead of flat Autocad drawings , today's GEN Z designers are preparing more visually appealing graphics using Photoshop & other presentation softwares. Instagram is flooded with such eye-catching plans , sections , axonometric diagrams and elevations. Through this competition it is our small attempt to provide recognition to this new generation of graphic masters. It's time to put your architectural drawing presentation skills on test & join us today as we celebrate architecture through drawings



What To Submit

A) Plan
You can submit any floor ,layout plan or urban mapping plan.

B) Section
You can submit any individual unit section , site section or urban street section.

C) Axonometric view
You can submit any axo view of a house , institution , commercial buildings etc.

C) Elevation
You can submit any well presented 2D elevation , perspective elevation or any isometric view. (3D Rendered views are not allowed)

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Archmello Competitions Presents

Architectural GRAPHIX

Celebrating Architecture Through Drawings

Time To Flaunt Your Illustrator & Photoshop Skills

- Registration Dates -
22ND June To 30TH Sept - 2023

- Submission Dates -
08TH & 09TH Oct - 2023

Total Prize Worth
INR 45,000 + 10 Honorable Mentions + 10 Special Mentions

To participate visit - www.archmello.com

STUDENTS PARTICIPATED

AMAY RAHI, NIPUN AGRAWAL
AMAY RAATHI, URJA LADDHA

ARCHITECTURAL GRAPHIX - HONOURABLE WINNER

Photographs

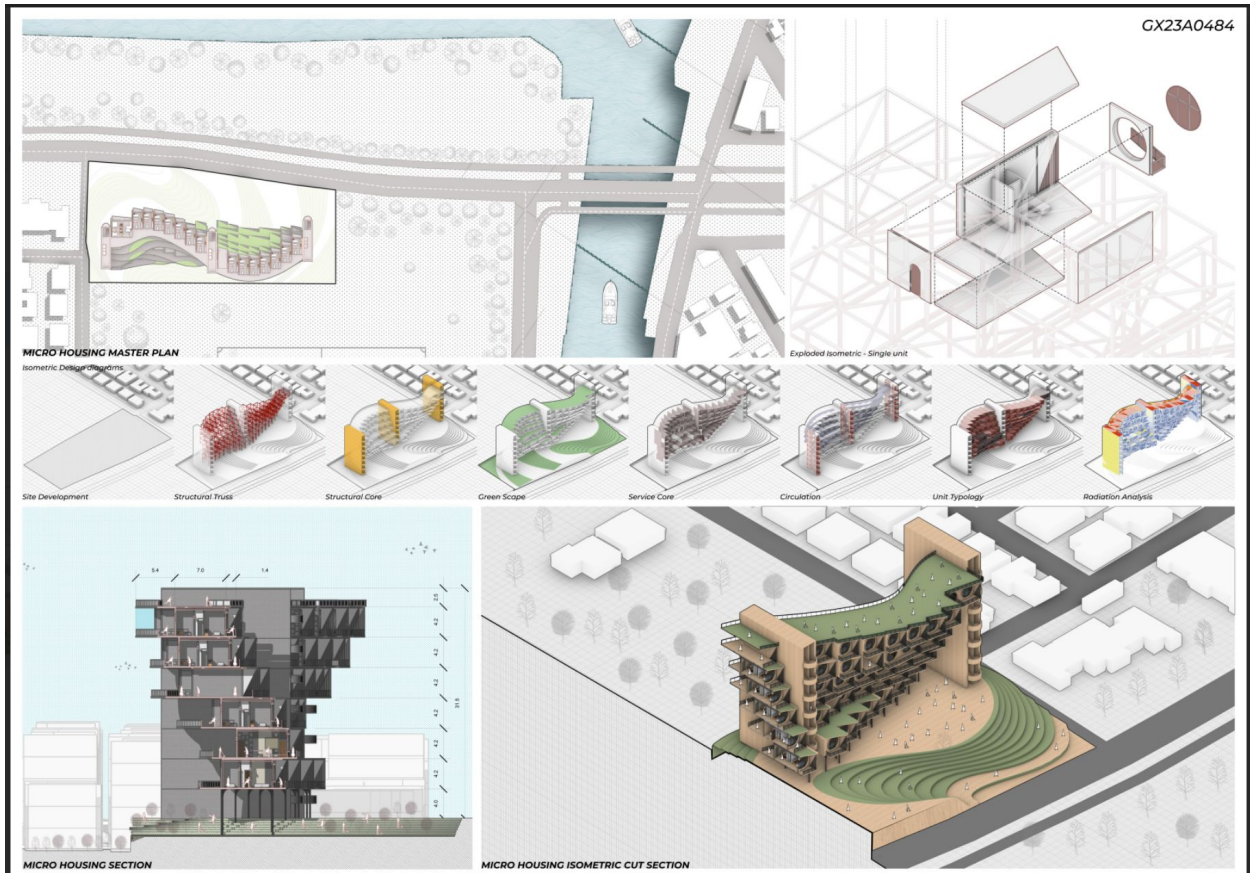


AMAY



NIPUN

Students Work



ARCHITECTURAL GRAPHIX -SECOND WINNER

About the competition

Architectural GRAPHIX - Celebrating Architecture Through Drawings Total Prize Worth INR 45,000 + 10 Honorable Mentions + 10 Special Mentions In architecture , drawings are our primary tools of communication through which we as designers express/showcase/deliver our design thoughts to our clients. From manually drafting to today's digital version , architectural drawings have seen an impressive transformation.Today , students & young professionals have taken the architectural drawing presentation to a whole new level. Instead of flat Autocad drawings , today's GEN Z designers are preparing more visually appealing graphics using Photoshop & other presentation softwares. Instagram is flooded with such eye-catching plans , sections , axonometric diagrams and elevations.Through this competition it is our small attempt to provide recognition to this new generation of graphic masters. It's time to put your architectural drawing presentation skills on test & join us today as we celebrate architecture through drawings



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archmello
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STUDENTS PARTICIPATED

AMAY , URJA

ARCHITECTURAL GRAPHIX -SECOND WINNER

Photographs

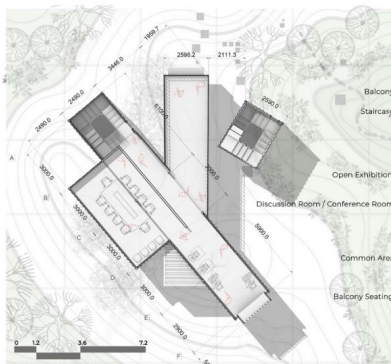


AMAY RATHI



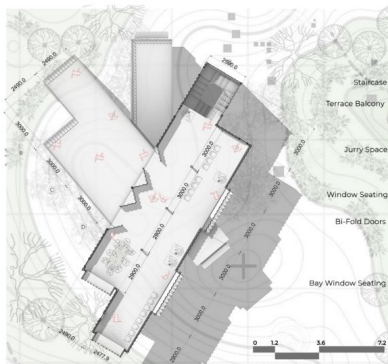
URJA LADDA

Students Work

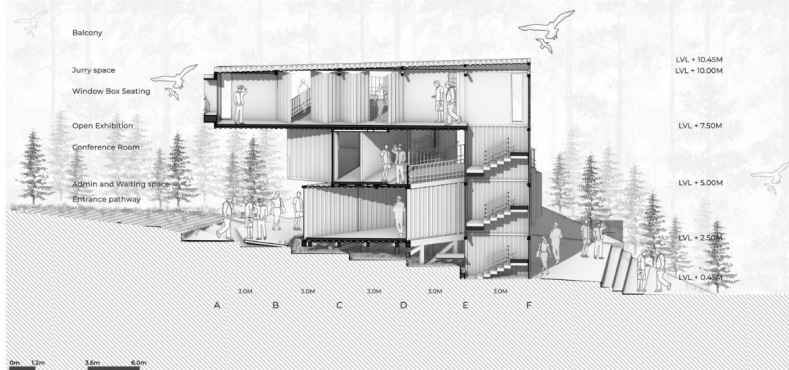


FIRST FLOOR PLAN @ 5.5M

The architectural plan features dynamic angles, introducing volumetric interest. Thoughtful cutouts and openings establish connections between students, common areas, and nature, alleviating jury-related stress. A grid system enhances construction modularity and ease.



SECOND FLOOR PLAN @ 8.0M



SECTION AA

The section illustrates vertical circulation, facilitating connectivity between common, green, and recreational spaces, promoting dynamism through volumes and cutouts. It highlights inter-floor connectivity. Different angles are used to create double and triple height volumes and to enhance spatial perception and encourage confident presentation and interaction, fostering a holistic user experience.



An innovative axonometric view of a jury space designed using shipping containers, artfully exploring diverse angles and volumes, nestled within a serene forest setting, providing an escape from the daily hustle with a touch of modernity and sustainability.

GRAPHISOFT

Graphisoft: Archicad Design Challenge

The Collaborative Studio is a unique effort to bring Students, Faculty and Practitioners on ONE online platform. This studio focuses on Housing and will additionally guide students in the AD studio with a renowned Architect. The studio also includes a summer course on Archicad where students learn from the mentors, get access to foundation course & advance course.

An Inter college Competition with many prizes

This Studio provides you a guided outlook towards competition. Students first learn the software, tools and discuss their designs with the Architect, get inputs, rework and refine them to compete



Collaborate

10 Colleges come together to engage in interactive sessions, workshops, and critiques that unlock new perspectives and ignite innovation.



Get Guidance

This online studio would be mentored by Ravi Sarangan for Design Sessions & Sandor Bali for Technical Sessions.



Compete

Use an icon and text to communicate the value proposition and share the specific benefits of your offering. What makes it unique in your market?

GRAPHISOFT

The Competition was organised by Graphisoft Company who has developed Archicad BIM Software. The competition was organised in collaboration with Ethos Ace edge learning platform. The competition was held between 10 Architectural school and series of Technical session were taken up initially to teach Graphisoft Archicad software using online live and recorded session with Mr. Sandor Bali from Graphisoft. These were Followed by Specialized design Session taken up by Ar. Ravi Sarangan, co-founder of Edifice Consultants Pvt. Ltd.

Theme of this year's' competition was Habitat Design for 3rd - 4th year B. Arch Students. At Brick we have taken up as an elective along with 4th year Design Studio which aim at Habitat studio.

The students were asked to submit sheets over presentation along with Archicad model.

There were two prizes :

1. First prize winning student entry

2. Best design Studio Award

Participants Students

1. ANUSHKA SAWANT
2. OM YOGESH PAWAR
3. HEET SANGHVI
4. NIDHI PAGARIA
5. UMESH JADHAV
6. SAMRUDDHI UTTEKAAR
7. SHREYA DHARGAWE
8. TANVI LOYARE
9. KOMAL KARALE
10. ADITYA ANDO
11. ANANYA TAMBE
12. NEHA KADAM
13. VEDANT JOSHI

Participating Schools

1. Manipal school of architecture and planning MAHE
2. Faculty of Architecture and Planning Vivekananda Global University: VGU
3. Reva University
4. PSG Institute of Architecture and Planning
5. SMEF's Brick School of Architecture
6. SPA Delhi
7. Aayojan School of Architecture and Design
8. Priyadarshini Institute of Architecture and Design Studies
9. School of of Architecture, VIT
10. Manipal University Jaipur

GRAPHISOFT FIRST PRIZE WINNER & BEST STUDIO AWARDS

Photographs

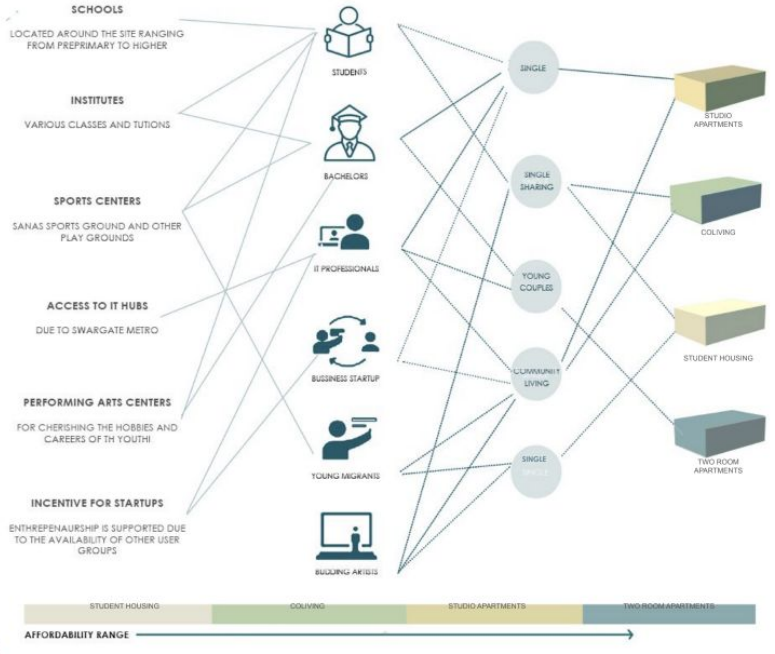
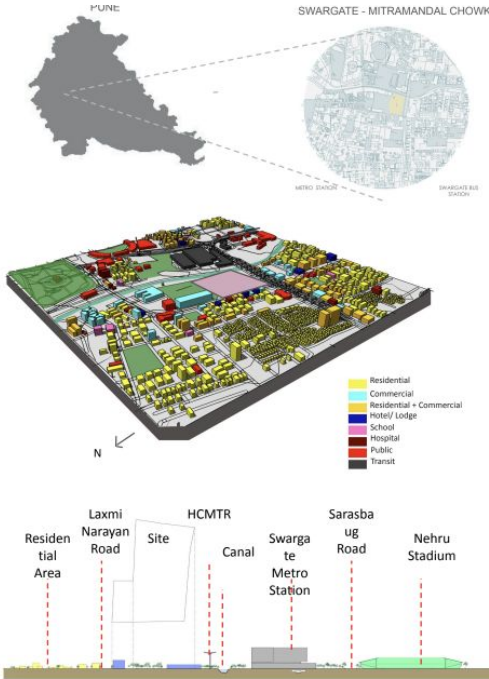


TANVI LOYARE

Students Work



GRAPHISOFT FIRST PRIZE WINNER & BEST STUDIO AWARDS



SITE ANALYSIS AND USER PROFILE

YOUTH HABITAT - A COMMUNITY HUB



Design Program		Site: Mitramandal											
Sr. No.	Space Typologies	Area	Target Area/Unit	Total Area	Percentage	Units per floor	No. of floor	Car	Factor	Total car	2wheeler	Factor	Total bike
1	Student	120	30	3600	3%	30	30	4	2.3	120	2	2.5	
2	1 & 2 Room co-living	300	150	15000	13%	50	30	3	40	40	2	40	
3	2 & 3 Room co-living	30	200	10000	25%	3	30	1	40	40	2	40	
4	Student	80	80	8000	3%	7.5	10	10	6000000	11	50	50	
5	2 Room Apartment	80	70	5600	14%	4	20	1	30	30	2	30	
6	Commercial (10% and more 20%)	80	70	2800	0%	15	4			170			3
				Grand Total	49000	100%				2 per 100 SQ.M	24		24.6 per 100 SQ.M

VERTICAL GARDENS FOR CLEANSING AIR AND PRODUCE

SOLAR PANELS ARRANGED VERTICALLY ALONG THE TOWER TOWER

SHADED PODIUM SPACE HOUSING THE SWIMMING POOL AND OTHER ACTIVITIES THE SHADE KEEPS THE TEMPERATURE MINIMAL

THE FACE FACING THE SOUTH HAS ELONGATED OVERHANGS ACTING AS SUN SHADING AND PLANTER SPACES

ROOMS NOT GIVEN ON SOUTHERN SIDE AND LOBBY SPACE IS THERE ACTING AS BUFFER

STALK VENTILATION

SUN PATH

VERTICAL GARDEN ALONG THE VERTICAL FACADE OF THE CO-LIVING TOWER THE VERTICAL GARDENS IS LOCATED THIS GIVES AN OPPORTUNITY FOR THE COMMUNITY TOWARDS SELF SUSTAINANCE AND ALSO PURIFIES THE AIR ENTERING REDUCING ARTIFICIAL VENTILATION

SOLAR PANELS ALONG WITH THE GARDENS THE PANELS ARE ALSO SITUATED ALONG THE WALL ON SOUTH SIDE WITH PANEL A MECHANISM TO BECOME HORIZONTAL ACCORDING TO THE SUN'S LOCATION AND FORM A LIGHT FEATURE DURING NIGHT

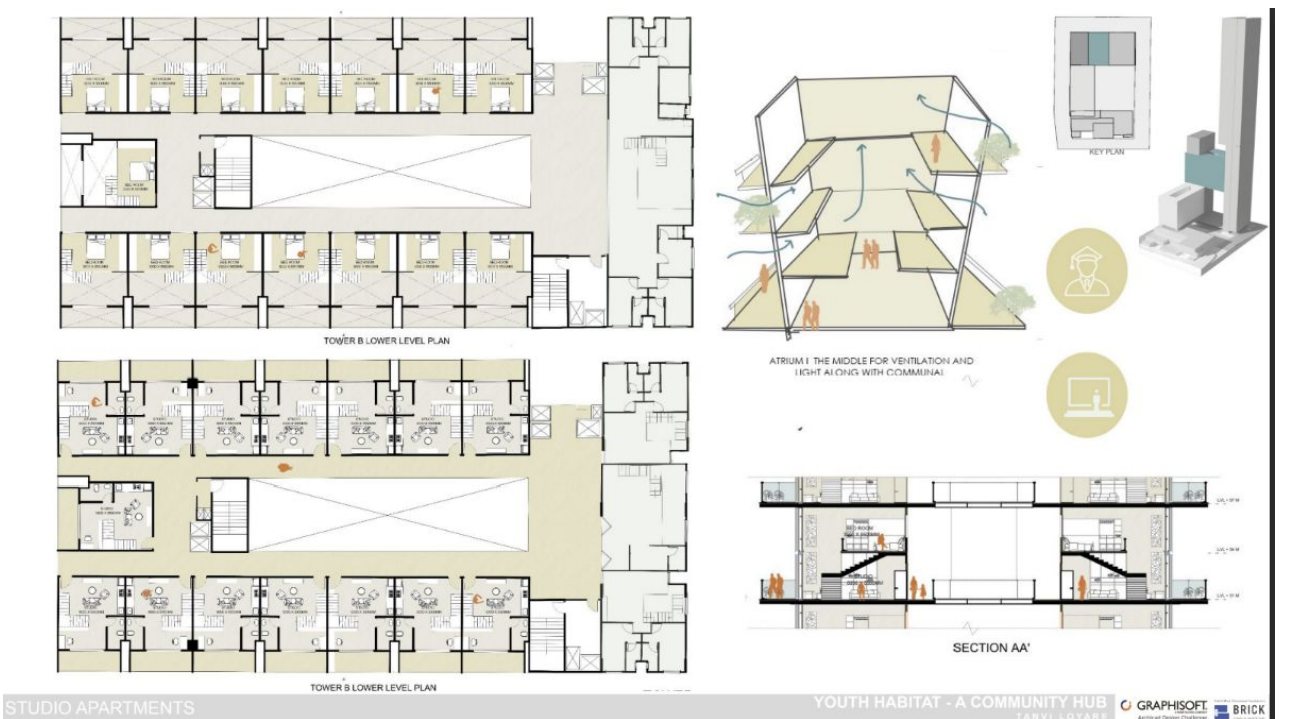
KINETIC PAVING THE COMMUNITY SPACES IN COLIVING AND THE RECREATIONAL SPACE HAS KINETIC PAVING GENERATING ENERGY FOR SMALL SCALE LIGHTS DURING THE NIGHT WHICH ARE BENEFICIAL FOR THOSE SPACES ITSELF

MASTER PLAN, ECOLOGY AND ECONOMY

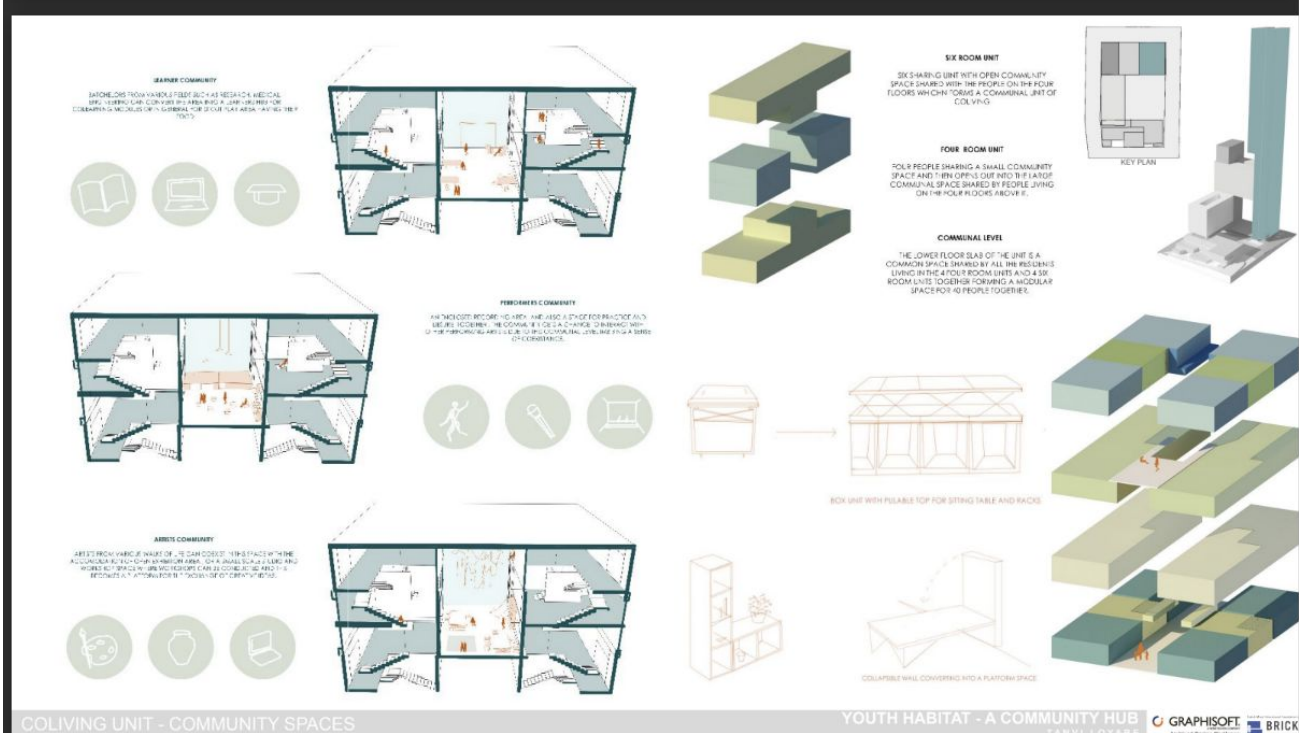
YOUTH HABITAT - A COMMUNITY HUB



GRAPHISOFT FIRST PRIZE WINNER & BEST STUDIO AWARDS



GRAPHISOFT FIRST PRIZE WINNER & BEST STUDIO AWARDS



GRAPHISOFT FIRST PRIZE WINNER & BEST STUDIO AWARDS



COLIVING UNIT

YOUTH HABITAT - A COMMUNITY HUB
TANVI LUTARE

GRAPHISOFT
Annual Design Challenge
BRICK

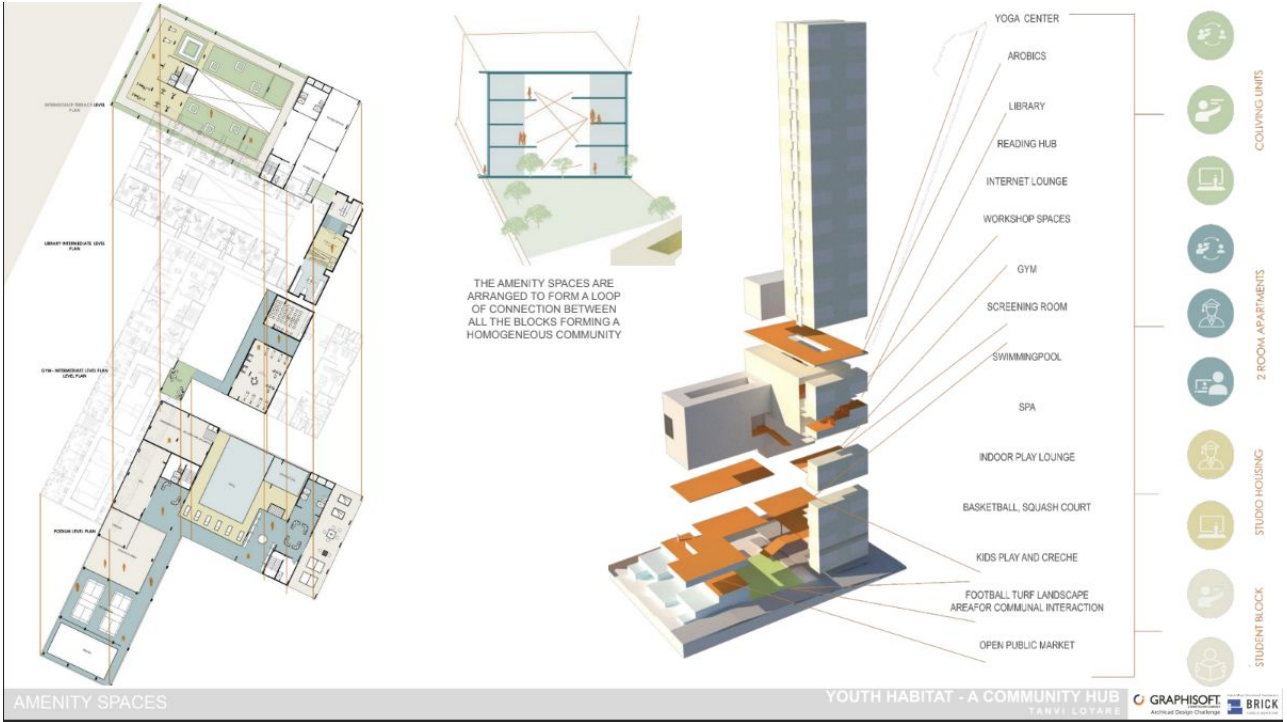


SECTIONS

YOUTH HABITAT - A COMMUNITY HUB
TANVI LUTARE

GRAPHISOFT
Annual Design Challenge
BRICK

GRAPHISOFT FIRST PRIZE WINNER & BEST STUDIO AWARDS



GRAPHISOFT FIRST PRIZE WINNER & BEST STUDIO AWARDS

CERTIFICATE



www.ethospowers.com



A NEMETSCHER COMPANY



an rdbt of learning

WINNER

This is to certify that

Tanvi Ramesh Loyare
 SMEF's Brick School Of Architecture, Pune

has emerged as a **Winner** in the Graphisoft Archicad Design Challenge Finale held on **22/02/2024** as a part of


Graphisoft : Archicad Design Challenge Collaborative Studio



Akash Sahay
 Sales Manager - West Asia
 Graphisoft



Ar. Ravi Sarangan
 Executive Director
 Edifice Consultants



Ar. Gita Balakrishnan
 Founder | Curator
 Ethos | Acedge



www.ethospowers.com



A NEMETSCHER COMPANY



an rdbt of learning

BEST STUDIO FOR QUALITY OF DESIGN

This is to certify that

SMEF's Brick School Of Architecture, Pune

has received **Best Studio Award** for Quality of Design at the Graphisoft Archicad Design Challenge Finale held on **22/02/2024** as a part of


Graphisoft : Archicad Design Challenge Collaborative Studio



Akash Sahay
 Sales Manager - West Asia
 Graphisoft



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 Executive Director
 Edifice Consultants



Ar. Gita Balakrishnan
 Founder | Curator
 Ethos | Acedge

ARCHUMEN QUIZ - 2024

Photographs



SWARAJ JADAHO

NITISH RANGASWAMY



GRAPHISOFT MINIQUIZ

Photographs



SWARAJ JADAHO



AIS- DESIGN OLYMPIAD

India's Biggest Architectural
 Competition is Back with its
5th Edition!



Asahi India Glass Ltd. (AIS) is India's leading integrated glass and window solutions company and a dominant player both in the automotive and architectural glass segments. It commands over 70% share in the Indian passenger car glass segment and over 35% in the value-added architectural glass segment. Established in 1987, AIS' footprint today spans the entire spectrum of the automotive and architectural glass value chains. AIS has three Strategic Business Units (SBUs) - Automotive, Architectural and Consumer glass. It is engaged in the production and delivery of next-generation glass and window products and solutions to retail and institutional customers through these SBUs. We provide end-to-end solutions across the entire value chain in all three segments, from the manufacturing of oat glass to glass processing, fabrication, and installation. AIS caters to customers in domestic as well as international markets.

Their focus at AIS is on innovation and product development that aligns with the latest designs and architecture. As we look to the future, we believe that a key approach to sustainable architecture lies in the concept of 'Net Zero' architecture. The AIS Design Olympiad (ADO) provides a platform to inspire young architectural students and foster their creativity. We believe that glass is a versatile, green material that has a vital role to play in sustainable design for the future. Through this platform, they aim to empower students to explore the many functionalities of glass and create futuristic designs for sustainable spaces that benefit both people and the planet. Pioneering the way forward, it is essential to explore new and innovative approaches to architecture that can cater to the changing needs of our society. This competition invites you to present your unique vision of the future through your designs, incorporating modern technologies and sustainable practices.



AIS- DESIGN OLYMPIAD

TEAM 5

Komal Kumbhar (4th year)

Shreya Dhargawe (4th year)

Mayur Pande (4th year)

Vaishnavi Magdum(4th year)

TEAM 6

Bhumika shinde (4th year)

Gaurav Kankekar (4th year)

Tejas jamdar (3rd year)

TEAM 7

Vishal Dayani (5th year)

Akshita Rathi (5th year)

Shreya Bhide (5th year)

Kushal Patil (5th year)

TEAM 8

Vanshika Parekh (5th year)

Ishwari patil (4th year)

TEAM 9

Ram kale (5th year)

Vedanti Pawar(4th year)

Gauri Mahajan(4th year)

Ansh Agrawal (3rd

Participants

TEAM 1

Tejas Patil (4th year)

Heer rawal(5th year)

Samruddhi uttekar (4th year)

Aditya kangankar(4th year)

TEAM 2

Anish Sheth (4th year)

Sanika Hirve (4th year)

Yash Ruikar (3rd year)

Akshita Sathe (5th year)

TEAM 3

Tanvi Loyare (4th year)

Dhruti Muzumdar(4th year)

Ansh Kadam(4th year)

Heet Sanghvi (4th year)

TEAM 4

Mansi Shitole (4th year)

Rohit Pokaharana (4th year)

Atharva Vanjari. (5th year)

Atharva Shinde. (5th year)

TEAM 9 WON FIRST RUNNERS UP AT REGIONAL ROUND

AIS- DESIGN OLYMPIAD

FIRST RUNNERS UP AT REGIONAL ROUND

SECOND RUNNERS UP AT NATIONAL ROUND

Photographs



RAM KALE



ANSH AGARWAL

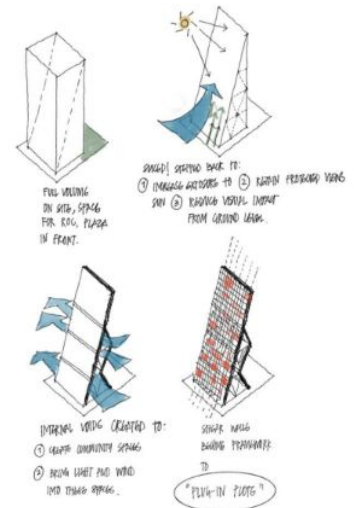
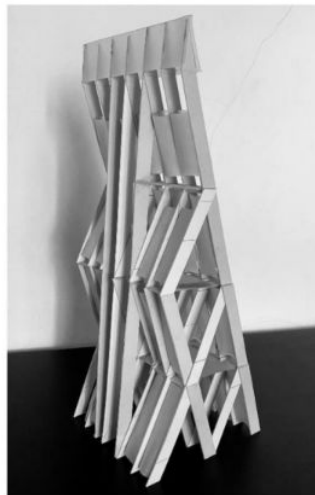
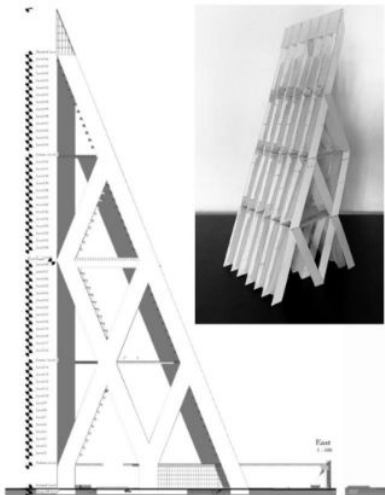


GAURI MAHAJAN



VEDANTI PAWAR

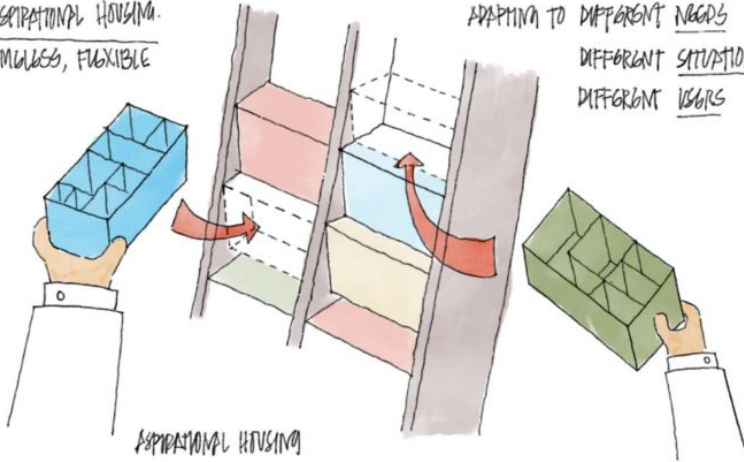
Students Work



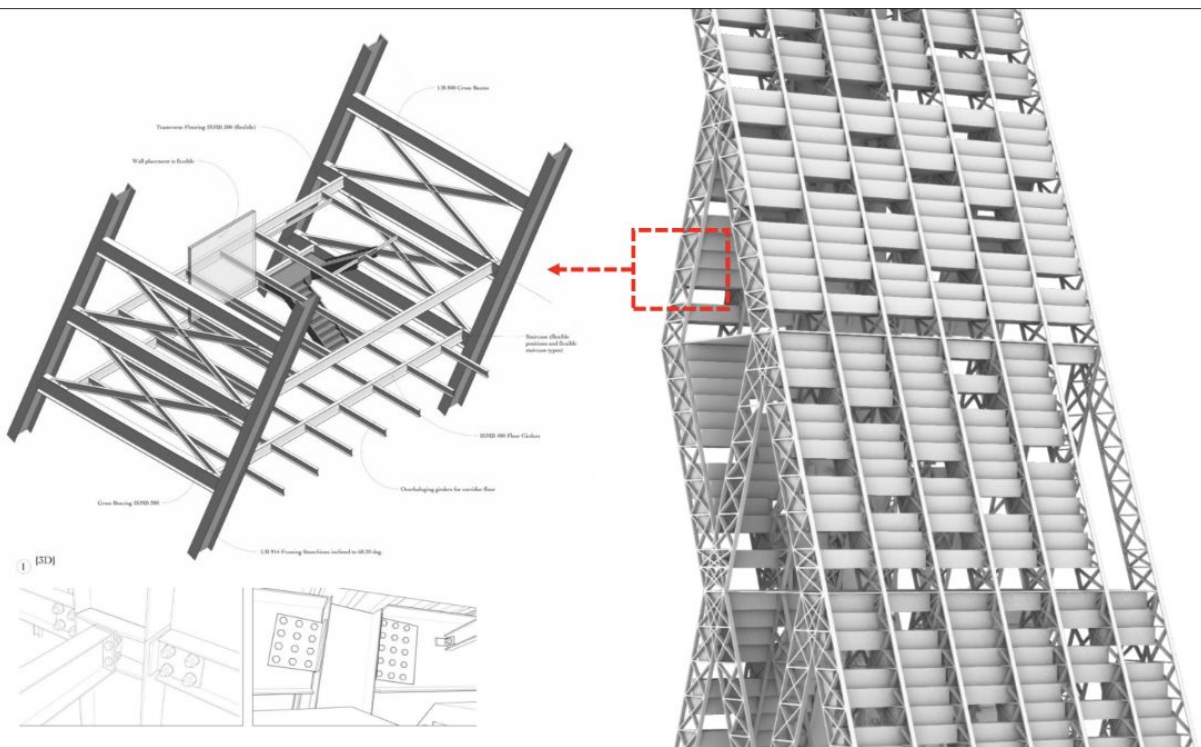
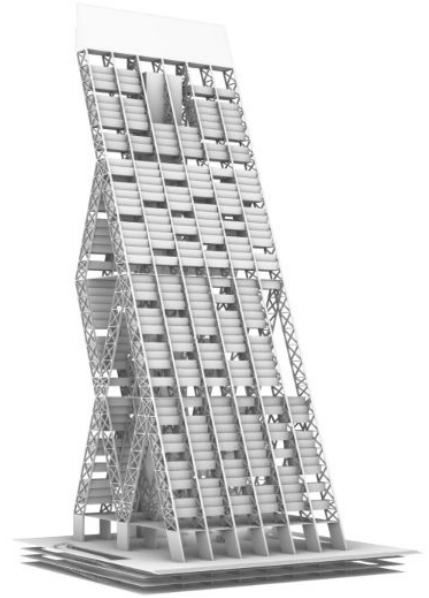
AIS- DESIGN OLYMPIAD

ASPIRATIONAL HOUSING
TIMELSS, FLEXIBLE

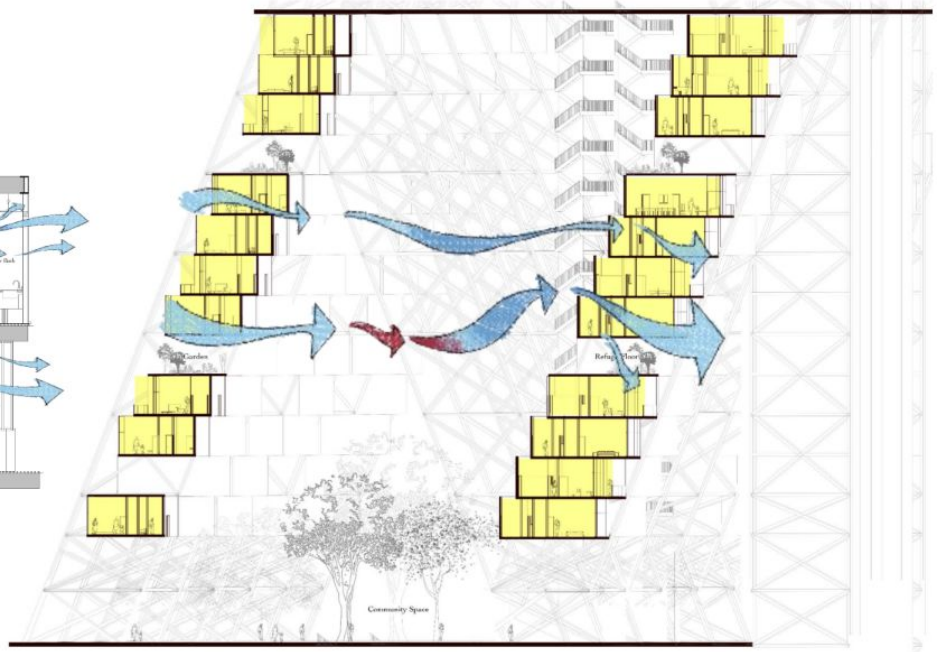
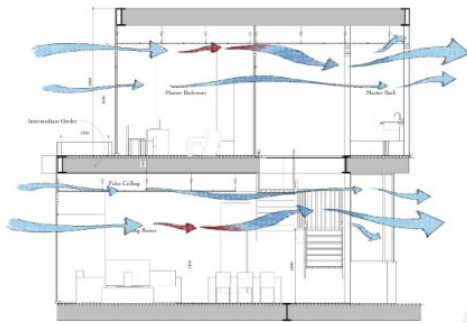
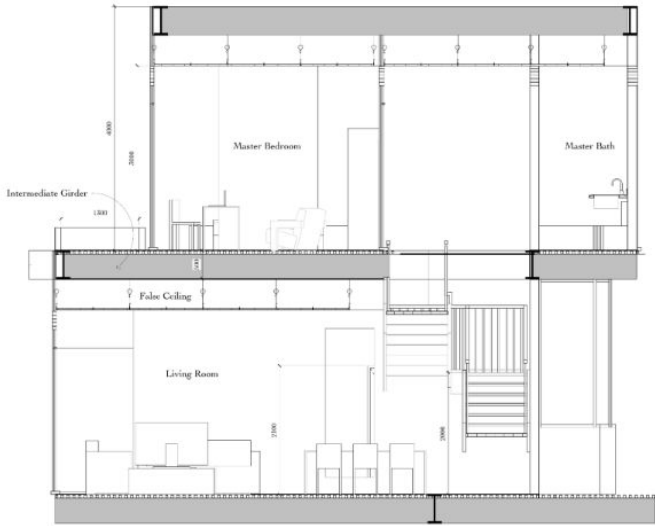
ADAPTING TO DIFFERENT NEEDS
DIFFERENT SITUATIONS
DIFFERENT USERS



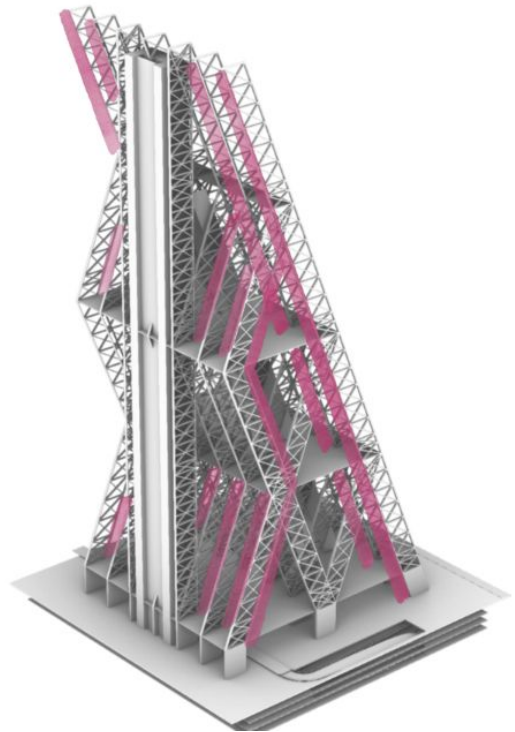
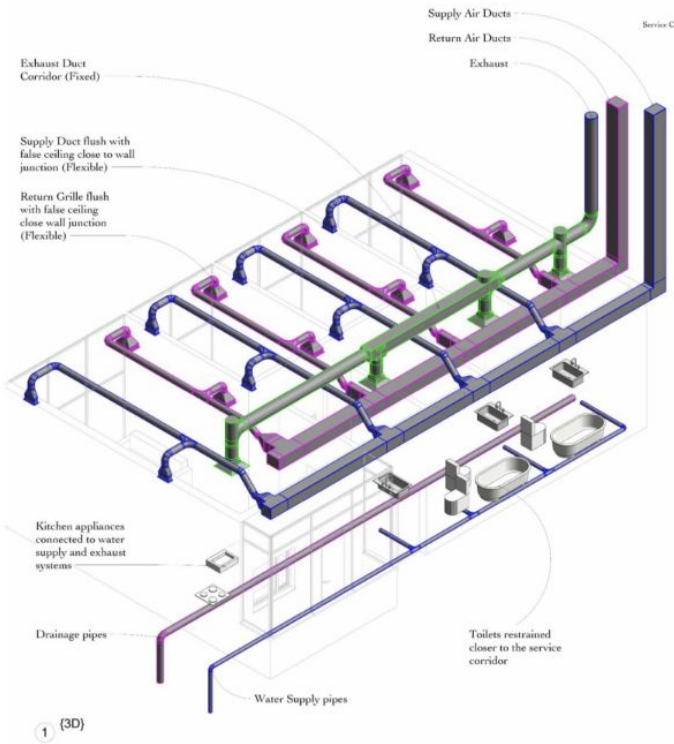
ASPIRATIONAL HOUSING
MEANS FLEXIBILITY in UNIT + COMMUNITY.
ADAPTABILITY



AIS- DESIGN OLYMPIAD

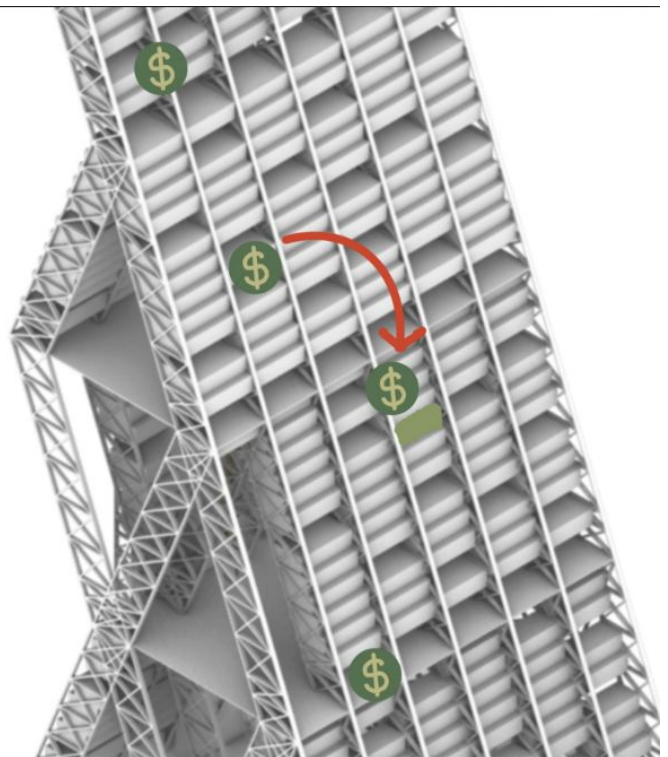


AIS- DESIGN OLYMPIAD



Sustainability through *Optimization*

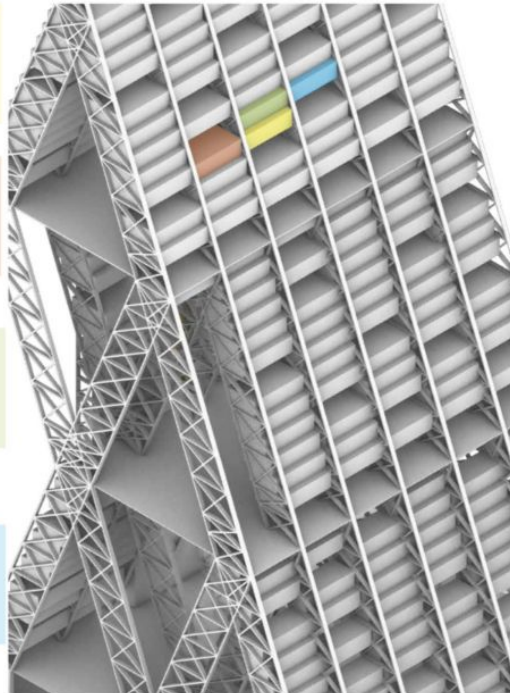
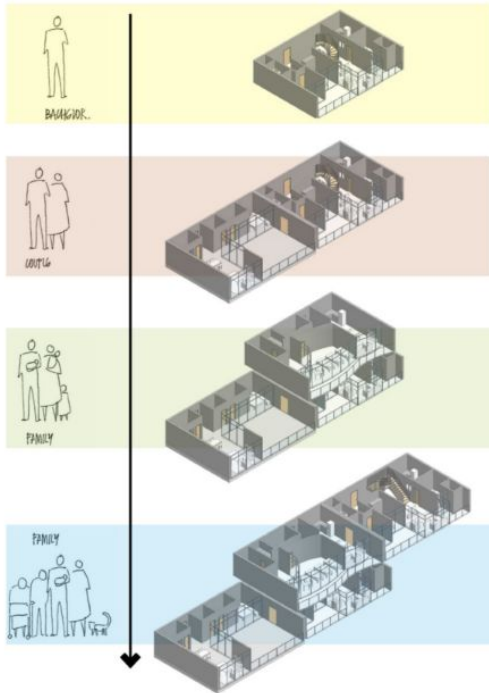
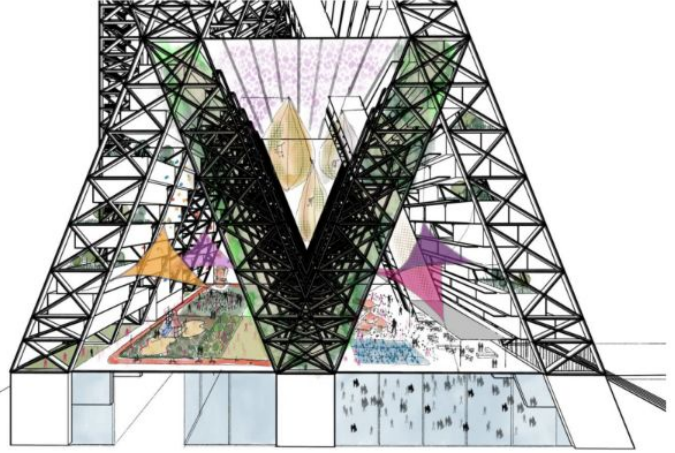
- *Localizing demand for housing*
- *Optimizing available resources*
- *Reduces new construction and urban sprawl*



AIS- DESIGN OLYMPIAD



Zone 1



AIS- DESIGN OLYMPIAD

Photographs



CERTIFICATE



Certificate of Merit

This certificate is presented to

Mr./Ms. *Ansh Aggarwal*
from *SMEF's Brick School of architecture*

for winning Third Prize in the Finale of **5th AIS Design Olympiad 2023-24**
by showcasing outstanding design thinking and creativity.

We are impressed and inspired by your ambition and passion for architecture.

Khanna

Vikram Khanna,
COO - Consumer Glass & Architectural
Institutional Business,
CMO - Asahi India Glass Limited

[Signature]

Ar. Vivek Bhole
Curator, AIS Design Olympiad

[Signature]

Ar. Karl Wadia
Curator, AIS Design Olympiad



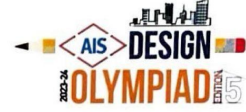
AIS- DESIGN OLYMPIAD

CERTIFICATE



AIS- DESIGN OLYMPIAD

CERTIFICATE



Certificate of Merit

This certificate is presented to

Mr./Ms. *Ram Kale* _____

from *SMEF's Brick School of architecture*

for winning Third Prize in the Finale of **5th AIS Design Olympiad 2023-24**
by showcasing outstanding design thinking and creativity.

We are impressed and inspired by your ambition and passion for architecture.

Khanna

Vikram Khanna,
COO - Consumer Glass & Architectural
Institutional Business,
CMD - Asahi India Glass Limited

Bhole

Ar. Vivek Bhole
Curator, AIS Design Olympiad

Wadia

Ar. Karl Wadia
Curator, AIS Design Olympiad



SOLAR DECATHLON INDIA - 2023 - 24

Solar Decathlon India is a Net-Zero Building Challenge for postgraduate and undergraduate students from Indian institutions. They learn and design net-zero-energy-water, affordable, and resilient buildings to combat Climate Change through the buildings sector. Student teams partner with real estate developers and develop affordable and industry-ready solutions for real building projects. It is a hands-on, practical, innovation-based challenge that moves the construction and real estate industry towards implementing net-zero solutions developed by students. In the 9-month-long challenge, students and their faculty mentors learn building science with the help of online Self-Learning Modules and expert mentorship and test their ideas using building simulation software. These final designs have to be innovative, affordable, practical, and market-ready. A Decathlon in sports is an athletic event comprising 10 activities, where athletes compete by excelling in all 10 activities. In the 2022-2023 Solar Decathlon India, participants are evaluated in the following Ten Contests:



Each contest is a star in its own right and given equal weightage. The teams should excel in each of the contests to succeed. These contests will help the teams master the art of creating integrated net-zero buildings.

BUILDING DIVISIONS

In the 2023-24 Challenge, teams will compete in one of the following six Divisions. These building types propose unique and critical building problems that India faces. The teams will collaborate with the industry to work on regional, yet cutting-edge solutions to these problems



SOLAR DECATHLON INDIA - 2023 - 24

SOLAR DECATHLON INDIA - 2023 -24 WINNER FOR COMMUNITY RESILIENCE SHELTER



TEJAS PATIL
TEAM LEADER
(4TH YEAR B.ARCH)

KAUSTUBH SOMSHETTI
DESIGN TEAM
(4TH YEAR B.ARCH)

RUTUJA GIRAME
DESIGN TEAM
(4TH YEAR B.ARCH)

ONKAR JADHAV
GRAPHICAL TEAM
(4TH YEAR B.ARCH)

SAKSHI SHINDE
GRAPHICAL TEAM
(4TH YEAR B.ARCH)

ANUSHKA PANSARE
SIMULATION TEAM
(4TH YEAR B.ARCH)

VAISHNAVI MAGDUM
SIMULATION TEAM
(4TH YEAR B.ARCH)

SAKSHI WATH
CALCULATION TEAM
(4TH YEAR B.ARCH)



TEJASWINI YADAV
CALCULATION TEAM
(4TH YEAR B.ARCH)



YASH PATIL
RESEARCH TEAM
(4TH YEAR B.ARCH)



KEYUR DEGWEKAR
RESEARCH TEAM
(4TH YEAR B.ARCH)



SAKSHI TALANKAR
REPORT WRITING
(4TH YEAR B.ARCH)



ANIMESH KOTHAVADE
STRUCTURAL TEAM
(3RD YEAR B.TECH CIVIL)



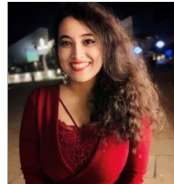
ARPIT APARAJIT
STRUCTURAL TEAM
(3RD YEAR B.TECH MECH)



ADITI LONKAR
STRUCTURAL TEAM
(3RD YEAR B.TECH CIVIL)



DR. POORVA KESKAR
(PRINCIPAL)



AR. KETAKI PEDNEKAR
(FACULTY LEAD)



AR. VINITA LULLA
(FACULTY ADVISOR)



AR. SHREYA MIRPAGAR
(FACULTY ADVISOR)



SOLAR DECATHLON INDIA - 2023-24



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNERS



SOLAR DECATHLON INDIA - 2023 - 24

SOLAR DECATHLON INDIA - 2023 -24

WINNER FOR CONSTRUCTION WORKER HOUSING



**GAURAV
KANKEKAR**
TEAM LEADER
(4TH YEAR B.ARCH)



BHUMIKA SHINDE
SIMULATION TEAM
(4TH YEAR B.ARCH)



**KOMAL
KUMBHAR**
CALCULATION TEAM
(4TH YEAR B.ARCH)



**HARSHRAJ
SALUNKE**
GRAPHICS TEAM
(4TH YEAR B.ARCH)



**HARSHITA
GRANDHI**
DESIGN TEAM
(4TH YEAR B.ARCH)



**KARTIK
KUMBHAR**
STRUCTURAL TEAM
(3RD YEAR B.TECH
CIVIL)



**SUYASH
MESHAM**
SIMULATION TEAM
(4TH YEAR B.ARCH)



MANISH YADAV
DESIGN TEAM
(4TH YEAR B.ARCH)



MANASI SHITOLE
DESIGN TEAM
(4TH YEAR B.ARCH)



AKSHADA NAIK
SIMULATION TEAM
(4TH YEAR B.ARCH)



SWAGAT TUPE
CALCULATION TEAM
(4TH YEAR B.ARCH)



BHAVESH RANE
STRUCTURAL TEAM
(3RD YEAR B.TECH
CIVIL)



**DR. POORVA
KESKAR**



**AR. SHREYA
MIRPAGAR**



AR. VINITA LULLA
(FACULTY ADVISOR)



**AR. KETAKI
PEDNEKAR**



**TEAM
SAMARTHAN**



SOLAR DECATHLON INDIA - 2023 -24



PARTNER INSTITUTION



RATANDEEP ENTERPRISES
PROJECT PARTNER



INDUSTRY PARTNER

UDITA FELLOWSHIP

Photographs



Dhruvi Muzumdar

Students Work



CERTIFICATE OF RECOGNITION

has been awarded to

Dhruvi Muzumdar

for her contribution to the

UDita Fellowship 2023-24

through videography and editing for the
Project Education

UDita (Universal Design is the answer)

Deepa Nagaraj

Ms. Deepa Nagaraj
Mphasis FI Foundation, Senior Vice President
and Head - Sparkle Innovation Ecosystem and
Communications

Gita Balakrishnan

Ar. Gita Balakrishnan
Trustee, AVAS
Founder & Trustee, Ethos Foundation



INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

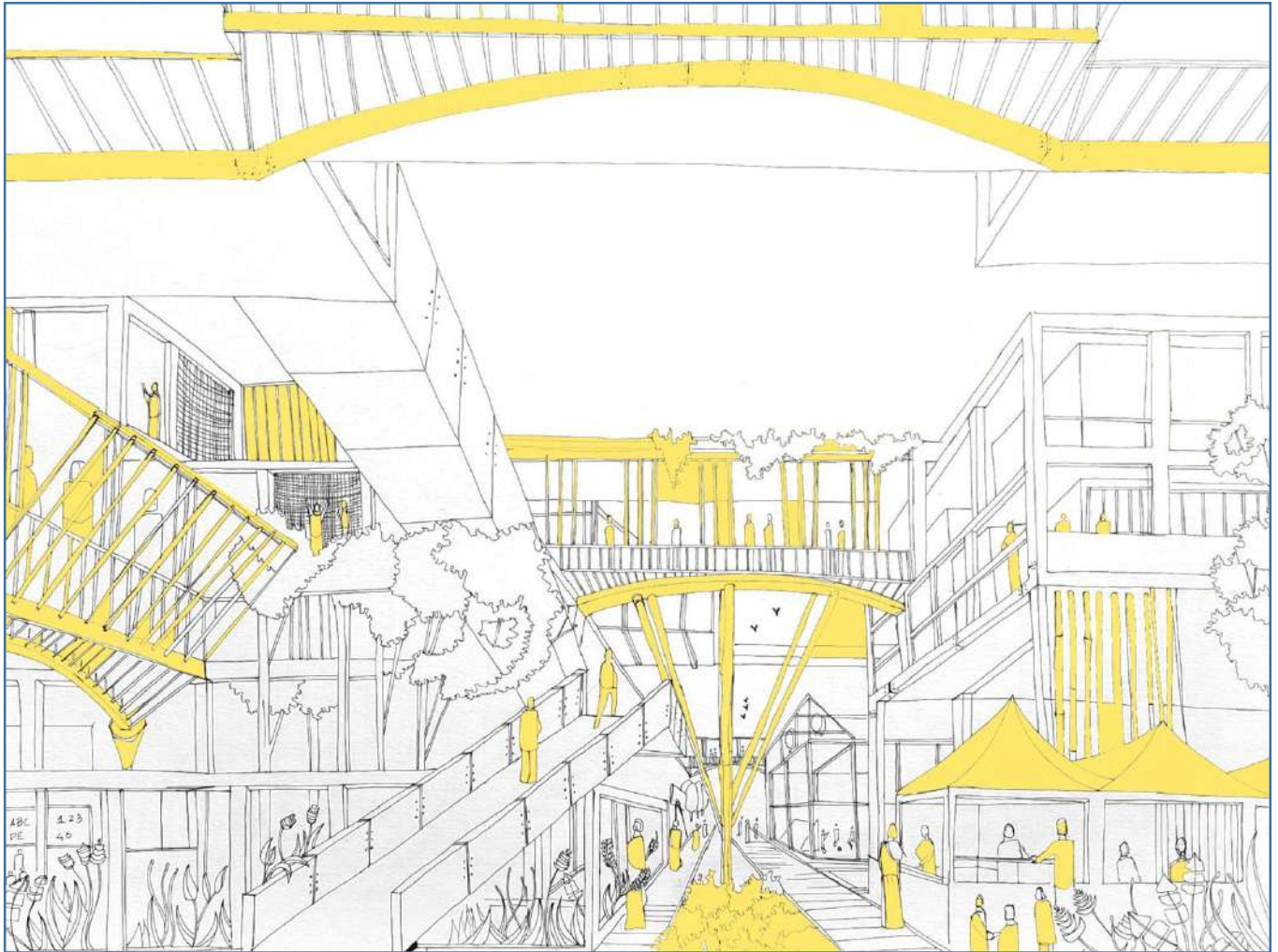
INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023

JUNE 22



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

ETHOS TROPHY- BEST THESIS AWARDS**TOP 5****ENVISIONING THE EXISTENCE OF COASTAL COMMUNITIES - MUMBAI**

The Ethos Trophy engages with the individual's senses, values, and ethos to condition future architects who will make positive contributions to society. To do this, you- the architect of future should engage with and enrich communities around you. This will require proactive leadership and programs at both unit and national levels. The Ethos Trophy is a platform that celebrates the academic as well as extra-curricular work of students and recognizes a star in the making.

**ADNAN KASUBHAI**

ARCHRESOURCE THESIS AWARDS 2022

WINNER- JURY CHOICE

Blurring The Line Between PORT And FORT

Human settlements last for generations and new architecture will invariably be placed next to the old. Evolution is inevitable, but raises questions as to, What will the future landscape look like? How will the new architecture achieve its purpose? How does new architecture find a common ground language with older architecture? Or does it rival its time tested historic neighbours?



Winner- Jury Choice

Archresource 'Thesis of the Year' is the National Thesis competition that aims to appreciate the tireless effort and exceptional creativity of student thesis in the field of Architecture. We seek to encourage young talent in bringing their path-breaking ideas to the forefront on a global scale and acknowledge their projects amongst young and influential industry professionals.



NISHA SARAF : BATCH 2021

ARCHRESOURCE THESIS AWARDS 2022

WINNER- JURY CHOICE

Certificate of Achievement

Date: 15th July, 2022

This certificate is proudly awarded to
Nisha Saraf

For successfully participating and winning the **JURY'S CHOICE TITLE**
 in Archresource's "**Thesis Awards Season 1**"
 organized by archresource.co from 5th September 2021 - 15th July 2022



Ar. Shubhit Khurana
 Partner,
 Studio Dot



Ar. Anmol Arora
 Partner,
 Studio Dot



Ar. Sivaraman
 Principal Architect,
 SpaceMush

Jury

archresource
 Design things on your own !

Archresource
Organiser

Winner- Jury Choice

Archresource 'Thesis of the Year' is the National Thesis competition that aims to appreciate the tireless effort and exceptional creativity of student thesis in the field of Architecture. We seek to encourage young talent in bringing their path-breaking ideas to the forefront on a global scale and acknowledge their projects amongst young and influential industry professionals.



NISHA SARAF : BATCH 2021

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023

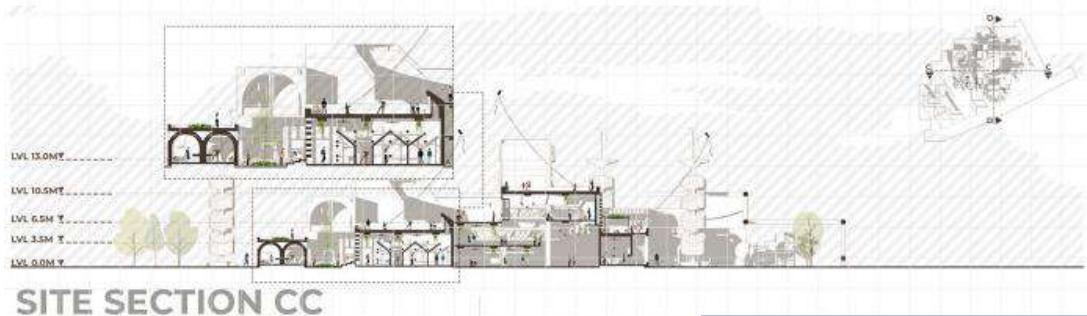
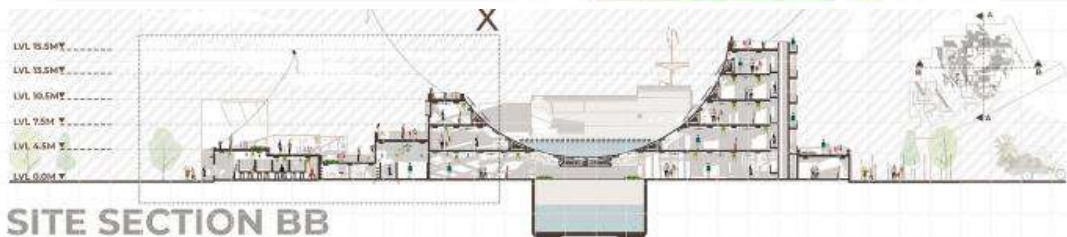
JULY 22



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

A3 FOUNDATION THESIS AND THESIS GUIDE AWARDS

A3F THESIS AWARD



A3 Foundation is a brain child of Ar Sangeet Sharma, based in Chandigarh. He is a partner in the firm SD Sharma & Associates, His keen interest in art and architecture has given birth to this foundation. It has been a great platform for all the students, and amateurs to come and explore their areas of interest. He has shown pathway to many students and indeed they are successful in their venture.



AYUSH PAREKH

AYDA AWARDS

FINALIST



While we consider all possible options for humanity's second home, there is a lot of factors that come into consideration. All such factors include carbon, water, material resources, radiation, day/night cycle, geothermal energy, atmosphere, and travel time.

Element	Mars	Earth	Other
Carbon	Plenty	Plenty	Plenty
Oxygen	Plenty	Plenty	Plenty
Water	Plenty	Plenty	Plenty
Radiation	Low	Low	Low
Day/Night Cycle	Good	Good	Good
Geothermal Energy	Good	Good	Good
Atmosphere	Good	Good	Good
Travel Time	Good	Good	Good

ELEMENT CHECK

There are plenty of reasons why humans have reluctantly looked at Mars as our future home. In a perfect home on the planet, there are plenty of reasons why we also have to take into consideration that there are always a sides to a coin. Whilst the planet provides opportunities it also comes with challenges.

- Plenty of carbon presence
- Plenty of oxygen
- Water in form of ice
- Adequate resources
- Good day/night cycle
- Free solar radiation
- Solar and Wind energy
- Geothermal Energy

COUNTER CHECK

As we start shortlisting on one particular planet it becomes essential to understand the differences between the current living environment and the one that we need to tackle. This comparative study shows that the major factor affecting our lifestyle during the future process would be the fluctuation of gravity and atmospheric pressure. This eventually results in defects like over muscle and bone density which might result in physical or medical disorders.

So it has to be kept in mind that such medical issues are also to be dealt with through the design intervention.

COMPARATIVE STUDY

Conclusion - In conclusion MARS proves to be the best candidate possible for the next human habitat.

WHY MARS?

GRUHAM - First self sustaining Martian Habitat. The never ending quest of humans for discovery, invention, mistakes and survival will always be primary and the question "WHAT IF?" will always sustain. "Converge - Pushing the RESET button"(in Asia's Young Designer Award by Nippon and Ethos) was a perfect opportunity for me to put my version of answers to test.



MANAS TUNGAR

AYDA AWARDS

FINALIST



GRUHAM - First self sustaining Martian Habitat.
 The never ending quest of humans for discovery, invention, mistakes and survival will always be primary and the question "WHAT IF?" will always sustain. "Converge - Pushing the RESET button"(in Asia's Young Designer Award by Nippon and Ethos) was a perfect opportunity for me to put my version of answers to test.



MANAS TUNGAR

CHARLES CORREA GOLD MEDAL

1ST HONOURABLE MENTION



CCF
 CHARLES CORREA FOUNDATION
Education and Research for Human Advancement

CHARLES CORREA GOLD MEDAL 2022

**1ST HONOURABLE
 MENTION**

**AI + X
 RESEARCH CENTRE**
 SMEF'S BRICK SCHOOL OF ARCHITECTURE



THESIS GUIDE
 AR. NINAD REWATKAR



FACULTY MENTOR
 AR. VINITA LULLA



PRINCIPAL & MENTOR
 DR. POORVA KESKAR

The Charles Correa Gold Medal is an award initiated in 1998 by the Indian architect and urbanist Charles Correa. The medal recognises quality and talent among young students of architecture for their undergraduate thesis project in a first professional degree course.

The format of the Gold Medal intends to not only challenge students and schools of architecture to focus on pressing issues, but also to reinforce what Correa often stated – “at its most vital, architecture is an agent of change.” The jury will look for entries that consider the site and context of the proposed project, and will acknowledge entries that are clearly formulated to address real-life issues.



AMAY RASKAR

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2021 - 2022

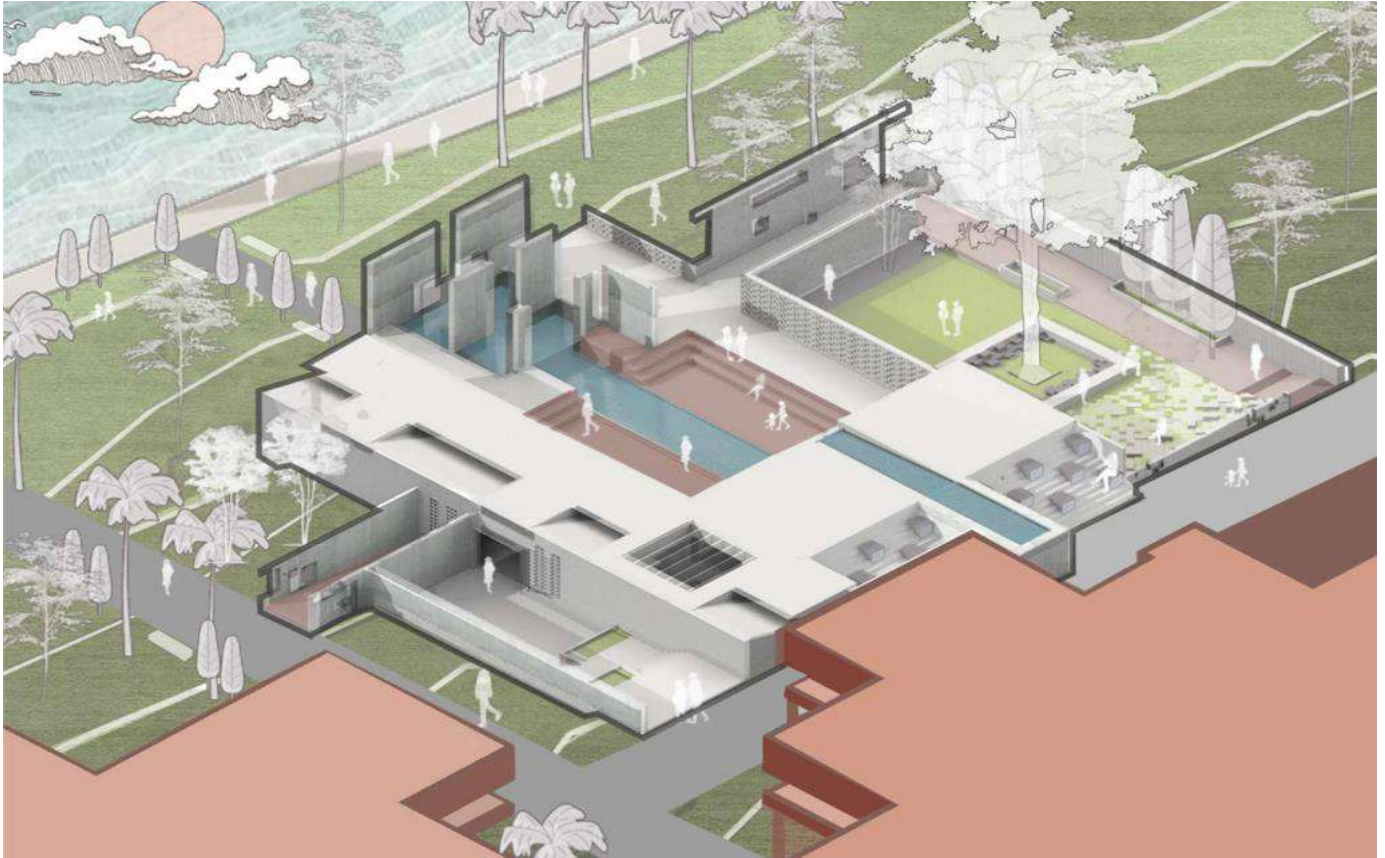
NOVEMBER 22



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

THE DRAWINGBOARD COMPETITION

TOP 8



The brief this year was to build a memorial for architect, planner, activist, and theoretician, Charles Correa. We tried to express our design by studying the trail and life and recreating this journey through the memorial. Keeping in mind the context, The Kala Academy, Goa; one of Ar. Charles Correa's famous structures, the design was sensitively evolved. After being shortlisted in the top 8, the jury experience was rather elating.

The jury panel included Dr Durganand Balsavar, Ar Henri Comrie, Ar Sachin Agshikar. They shared the experiences they had with Ar Charles Correa and a glimpse of their own works which was very insightful for us young students. Their notable comments on our design helped us gain a perspective on Ar. Charles Correa and his legacy.

Ar Sanjay Mohe, Principal Architect at Mindspace Architects also had informal chat with the finalists which gave us the motivation and courage to explore design in all our future endeavours as architects. The overall experience was rather enlightening and informative and we are more than grateful for being given an opportunity to showcase our design in the finals.



**AMAY RATHI AND
TANYA JOSE**

ETHOS- IGBC COMPETITION

TOP 8



VAISHNAVI P



SIDDHARTH KADAM



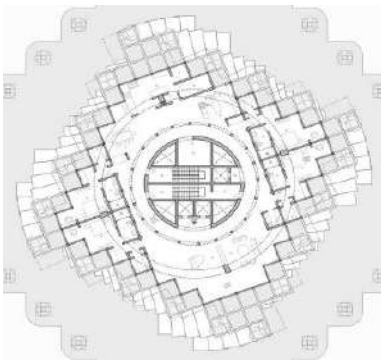
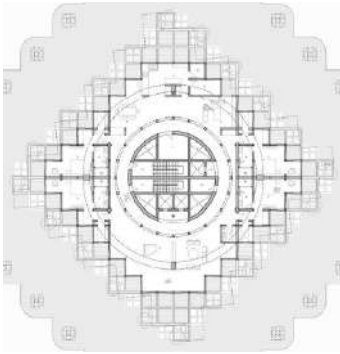
VAISHNAVI H

The School design competition for the IGBC was an great opportunity for us to showcase how one can inculcate green net zero methods and technologies which breathes life into the spaces and make it sustainable for both the environment and the user.

Our team worked well following up the deadlines and made it upto top 16th position by proper team work and coordination. Then lastly having feedback from teachers and lot of researching involved, tackling the competition was very easy and joyfull experience

THE CHARETTE INTERNATIONAL COMPETITION- ARCHITECTURAL THESIS

HONOURABLE MENTION



Vertical forest, Vertical Farm and Housing all under the same roof, The residents live in a high-density garden environment created by edible trees and food modules. The design of the high rise include indoor and outdoor spaces where users can meet, interact and congregate.

The research-based design addresses two pressing challenges faced by Singapore: how the city-state will support a rapidly ageing society, and how it will enhance its food security where 93 percent food is currently imported. I love the themes and new directions which the competitions offer. They reflect the pressing problems of today, blending them with insights into future opportunities.



ATHARV GHAWALKAR

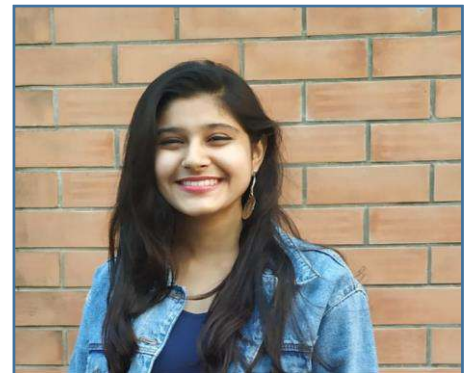
PADMASHREE B.G SHIRKE VIDYARTHI AWARDS (PCERF)

SELECTED FOR JURY LEVEL



This is a University Level Competition for Architecture / Civil Engineering Students at Undergraduate and Post-graduate level for Best Innovative Designs and construction practises organized by PCERF that aims at enkindling the thoughts and skills of the students to come up with efficient ways of thinking about various facets of construction practices such as flexibility in design, economic and ecological benefits, speed of construction, cost effectiveness, etc.

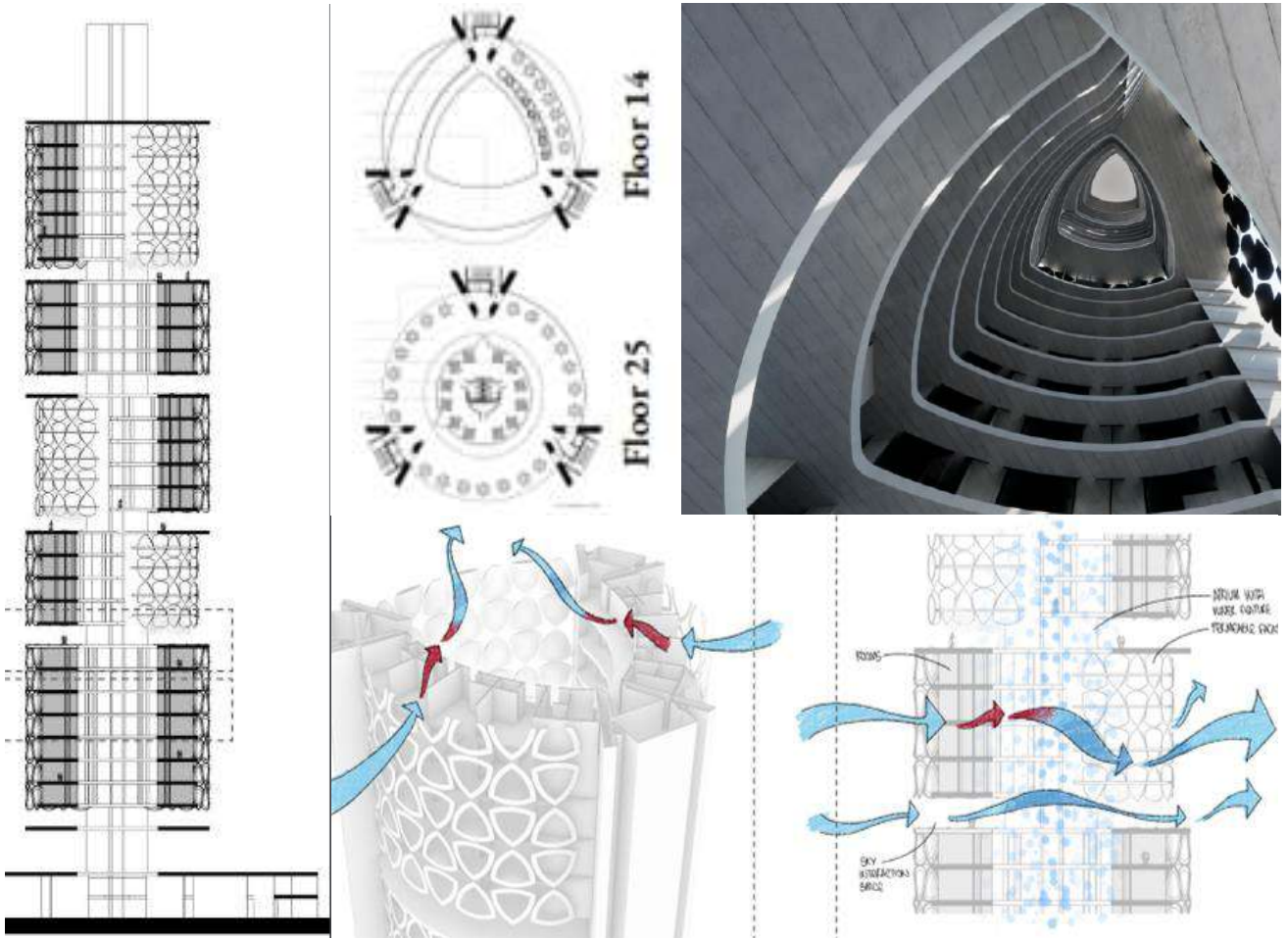
For the Jury Round, I took guidance of Ar. Ninad sir, he reviewed my work and suggested changes and additions. Since there was less time I only worked upon important additions regarding the site and surrounding, essence of the place, the statistics which justified my area calculation for overall Redevelopment.



RUCHI THAKKAR

AIS (ASAHI INDIA GLASS) DESIGN OLYMPIAD

FIRST POSITION



Taking a design and stretching it to its limits, in terms of sustainability, energy efficiency and energy generation made it a challenging endeavour. Structural feasibility, optimum layouts and chasing after LEED Platinum standards added an extra layer of assurance to the design.

The design at hand, calls for a 100m business hotel that towers over Pune with an extremely efficient building envelope that doesn't just provide shelter from the outdoor environment but rather exists in harmony with it.



PRATIK MOUR AND RAM KALE

AIS (ASAHI INDIA GLASS) DESIGN OLYMPIAD

SECOND POSITION



AIS (Asahi India Glass) organised the 4th edition Design Olympiad which provides students platform to showcase their ideas regarding hospitality design with net zero as an aim.

We team members worked vigorously towards making an better hospitality design by designing a multistoried business hotel which featured many advanced net zero techniques. We explored various sustainable strategies, futuristic design principles, integrating all together into one design making it a self sustaining net zero building.

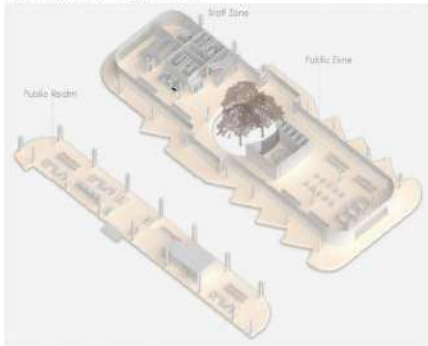


NEHA PATIL AND SIDDHARTH KADAM

MANGO ARCHITECTURE THESIS AWARDS 2022

HONOURABLE MENTION

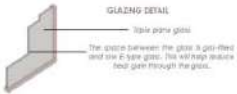
ISOMETRIC SHOWING THE GROUND FLOOR



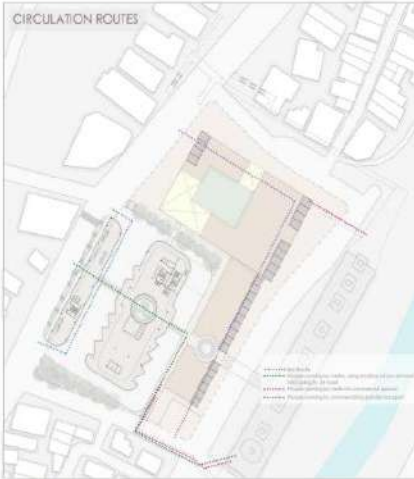
It is vital for the walls of commercial centres to be the site of transfer of heat through a structure. The glazing detail is as follows:

Material	Thickness	Thermal Conductivity	U-value
Concrete	200	1.7	0.12
Brick	100	0.8	0.18
Insulation	50	0.04	2.5
Glazing	12	1.0	1.8
Aluminum	10	0.02	0.05
Steel	10	0.04	0.1
Interior Plaster	10	0.2	0.5
Exterior Plaster	10	0.2	0.5
External Cladding	10	0.2	0.5
External Insulation	50	0.04	2.5
External Brick	100	0.8	0.18
External Concrete	200	1.7	0.12

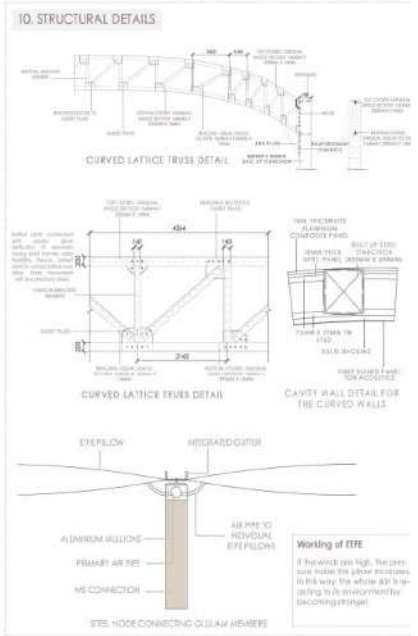
GLAZING DETAIL



CIRCULATION ROUTES



10. STRUCTURAL DETAILS



FIRST FLOOR PLAN

- LEGEND**
- 30- Staff Dining Area
 - 31- Staff serving area
 - 32- Staff Kitchen
 - 33- Men's Resting area (staff)
 - 34- Women's Resting area (staff)
 - 35- Staff Staircase
 - 36- Staff Toilets
 - 37- Waiting area and lobby
 - 38- Women's Lounge
 - 39- Day Care/CAO/Ph
 - 40- Seating



RAINWATER HARVESTING



SEWAGE LAYOUT



LIGHTING LAYOUT



PLANTING LAYOUT



About 95% of women have faced male harassment in public spaces. Due to this, all these years, women never really got the privilege to 'loiter' or even experience the public spaces to their fullest, they were never even made to feel like they belong to those spaces. This takes away their 'right to move freely' as they do not experience any safety or belongingness in public spaces.

The transit hub includes a bus terminal, commercial and hospitality, retail and public functions. It also connects various modes of transport like metro, buses, cars, bikes, cycles and autos. The bus terminal was designed keeping in mind the design principles like openness, use of the bus terminal as a public realm and mindful use of materials for safety.



SIMRAN BARAI

PLUGIN HOUSING CHALLENGE- UNI.XYZ COMPETITIONS

PEOPLE'S CHOICE AWARD



ARCHUMEN- ARCHITECTURAL QUIZ BY ETHOS

SECOND RUNNER UP- NATIONAL LEVEL



AASHRITHA JALADI



FIRST RUNNER UP- WESTERN INTERFACE- FEBRUARY 2023



HEER RAWAL



SECOND RUNNER UP- NATIONAL LEVEL- MARCH 2023

Archumen is a national level Architectural Quiz competition by ETHOS India. The Grand Finale was on the 17th of March at REVA university Bangalore conducted by ETHOS India powered by Saint Gobain. Archumen was conducted at 4 interfaces- north, west, east and South and there were 2 teams from each interface that will be competing at the Grand Finale! it was a wonderful experience and we also managed to connect with lots of professionals and students at the venue. We also got to make contacts with the Transparency jurors. We thank Ninad Sir, Vinita Ma'am, Sudhir Sir, Manali ma'am, Poorva ma'am and all the faculty who has constantly supported us and also our dear brick family for all the encouragement!

2ND MARATHI CONFERENCE BY BKPS IN COLLABORATION WITH DTE

PRESENTATION OF MARATHI RESEARCH ARTICLES



SUDHIR DESHPANDE

(CO AUTHOR FOR BOTH PAPERS AND GUIDING FACULTY)



GAURAV MALI

(AUTHOR)



TANAY LALWANI

(AUTHOR)

निष्कर्ष:

राजगड आणि रायगड हा एकच राज्याने बांधले असले तरी त्या दोन्ही किल्ल्यांमध्ये मोठा फरक दिसतो. त्यांच्यात फरक असला तरी दोन्ही किल्ले आपापल्या परीने लष्करी स्थापत्याचे उत्तम उदाहरण आहे. खालील काही निष्कर्ष नमूद करावेसे वाटतात:

1. राजगड हा महाराजांच्या एकदम सुरुवातीच्या काळात बांधलेला असल्याने अनेकप्रयोग केलेले दिसतात आणि रायगड हा राजगडनंतर अनेक वर्षांनी बांधला गेल्याने बऱ्यापैकी सुटसुटीत आणि मराठा स्थापत्य दर्शवणारा दुर्ग म्हणून दिसतो.
2. भूप्रदेशाचा उत्तम अभ्यास केला जाई. ज्या दुर्गाचा भूप्रदेश शत्रूस अवघड असेल त्याला नैसर्गिकरित्या मिळालेली देण तशीच ठेवून हवी तैथेच तटबंदीची बांधणी करण्यात येत. ज्या दुर्गाचा भूप्रदेश सौपा त्याला तटबंदीचे थर रचून भक्कम केले जाई.
3. महाराष्ट्राच्या दुर्गस्थापत्यामध्ये छत्रपती शिवाजी महाराजांनी अनेक घटक दिले. हे घटक तिथल्या भूप्रदेशाच्या अनुषंगाने वापरलेले दिसतात. गोमुखी दरवाजाची रचना, माचीला तटबंदी बांधणी, चिलखतीबुरुज, हत्तीतलाव इत्यादी.



रायगड आणि राजगड किल्ल्याचे थर



गोमुखी दरवाजा, माचीला तटबंदी, हत्तीतलाव

या मराठा किल्ल्यांमध्ये संरक्षणाची परिपूर्ण संकल्पना असलेली एक अतिशय उत्कृष्ट संरक्षण यंत्रणा आहे, ही वस्तुस्थिती कोणीही दुर्लक्षित करू शकत नाही.

निष्कर्ष

शिवकालीन लष्करी स्थापत्याचा तौलनिक अभ्यास: किल्ले राजगड व रायगड

१. शिवकालीन लष्करी स्थापत्याचा तौलनिक अभ्यास: किल्ले राजगड आणि रायगड - तनय ललवाणी, सुधीर देशपांडे

पुणे शहराची बदलती ओळख



गुदमरणारे शहर - पुणे - समस्या आणि उपाययोजना

द्वितीय राज्यस्तरीय वास्तुकला मराठी परिषद, १ + १ ३

२. गुदमरणारे शहर- पुणे: समस्या आणि उपाययोजना - गौरव माळी, सुधीर देशपांडे

SAINT GOBAIN GRANTS PROGRAM

WINNER



AT REVA UNIVERSITY ON 17TH MARCH, 2023

Saint gobain grants program conducted by ETHOS India had announced the winners on the 17th of March at REVA university Bangalore, event powered by Saint Gobain. There was a jury that was conducted on the basis of which Tanay Lalwani won the grants program.



TANAY LALWANI

SOLAR DECATHLON INDIA - 2022 - 23- FINALIST FOR COMMUNITY RESILIENCE SHELTER



ATHARVA SHINDE
TEAM LEADER
(4TH YEAR B.ARCH)



AKSHITA SATHE
DESIGN TEAM
(4TH YEAR B.ARCH)



AANCHAL MUGDIYA
GRAPHICS TEAM
(4TH YEAR B.ARCH)



ASHUTOSH GAWARE
SIMULATION TEAM
(4TH YEAR B.ARCH)



ATHARVA VANJARI
DESIGN TEAM
(4TH YEAR B.ARCH)



NEHA PATIL
CALCULATIONS TEAM
(4TH YEAR B.ARCH)



STUTI BHAGWAT
GRAPHICS TEAM
(4TH YEAR B.ARCH)



PARTH SABLE
DESIGN TEAM
(4TH YEAR B.ARCH)



KUNAL CHOUGULE
DESIGN TEAM
(4TH YEAR B.ARCH)



KOMAL KONDALKAR
DESIGN TEAM
(4TH YEAR B.ARCH)



VAISHNAVI HUNACHAGI
SIMULATION TEAM
(4TH YEAR B.ARCH)



HRUGHWED HIRVE
STRUCTURAL TEAM
(3RD YEAR B.TECH)



DR. POORVA KESKAR
(PRINCIPAL)



AR. VINITA LULLA
(FACULTY LEAD)



AR. SHREYA MIRPAGAR
(FACULTY ADVISOR)



MS. SHARVARI RAJWADAY
(FACULTY ADVISOR)



AR. AMRUTA NAIDU
(PROJECT PARTNER)



AR. ALAN GEORGE JOSEPH
(EXPERT ADVISOR)



AR. PRASANNA JOGDEO
(EXPERT ADVISOR)



TEAM SAMAKRUT



SOLAR DECATHLON INDIA - 2022 -23



PARTNER INSTITUTION



URVEE PUBLIC TRUST
PROJECT PARTNER



INDUSTRY PARTNER

SOLAR DECATHLON INDIA - 2022 - 23- FINALIST FOR EDUCATIONAL BUILDING



SAURABH SAHANE
Simulations



VANSHIKA PARIKH
Calculations



AKSHITA RATHI
Design & Landscape



VISHAL DAYANI
Management & Design
Team Leader



KHUSHI LOTHE
Design & Graphics



KESHAV AGRAWAL
Report Writing



OMKAR JOSHI
Structural Design



RIYA MANWATKAR
Graphics



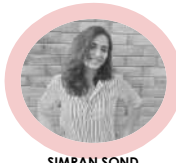
SHREYA BHIDE
Calculations



SHIVANI GAUTAM
Design & Graphics



VAISHNAV VINOD
Graphics



SIMRAN SOND
Report Writing



BHAGYASHREE KOKATE
Structural Calculations



DR. POORVA KESKAR
PRINCIPAL



AR. VINITA LULLA
Faculty Lead



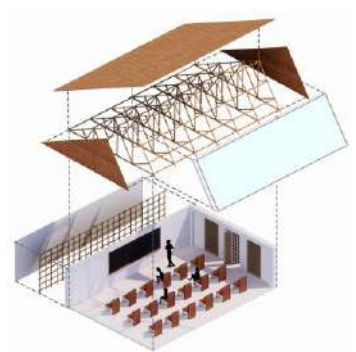
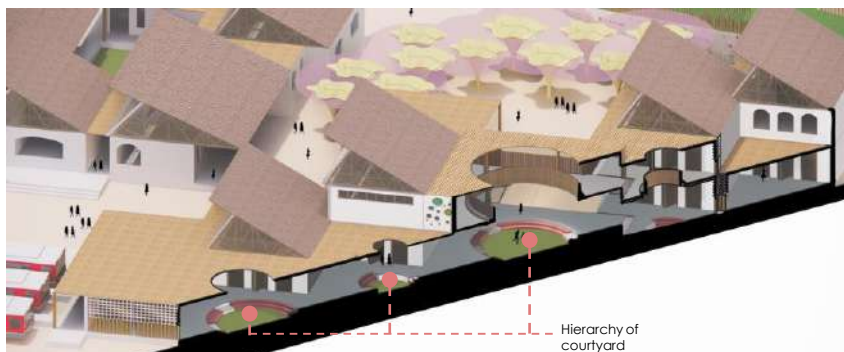
LEARN
EDUCATE
NET ZERO
SUSTAINABLE



AR. SHREYA MIRPAGAR
Faculty Advisor



SHARVARI RAJWADAY
Faculty Advisor



SOLAR DECATHLON INDIA - 2022 - 23



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNER

ARCHIOL THESIS COMPETITION

SHORTLISTED



JAY BHANDARI

SCHOOL OF FILM AND DESIGN COMPETITION

WINNER FIRST PLACE



RAM KALE, DHRUTI MUZUMDAR, ANSH KADAM, ISHWARI PATIL



SOLAR DECATHLON INDIA - 2022 -23
WINNER FOR
COMMUNITY RESILIENCE SHELTER`



ATHARVA SHINDE
 TEAM LEADER
 (4TH YEAR B.ARCH)



AKSHITA SATHE
 DESIGN TEAM
 (4TH YEAR B.ARCH)



AANCHAL MUGDIYA
 GRAPHICS TEAM
 (4TH YEAR B.ARCH)



ASHUTOSH GAWARE
 SIMULATION TEAM
 (4TH YEAR B.ARCH)



ATHARVA VANJARI
 DESIGN TEAM
 (4TH YEAR B.ARCH)



NEHA PATIL
 CALCULATIONS TEAM
 (4TH YEAR B.ARCH)



STUTI BHAGWAT
 GRAPHICS TEAM
 (4TH YEAR B.ARCH)



PARTH SABLE
 DESIGN TEAM
 (4TH YEAR B.ARCH)



KUNAL CHOUGULE
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KOMAL KONDALKAR
 DESIGN TEAM
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VAISHNAVI HUNACHAGI
 SIMULATION TEAM
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 (EXPERT ADVISOR)



AR. PRASANNA JOGDEO
 (EXPERT ADVISOR)



TEAM SAMAKRUT



SOLAR DECATHLON INDIA - 2022 -23



PARTNER INSTITUTION



URVEE PUBLIC TRUST
 PROJECT PARTNER

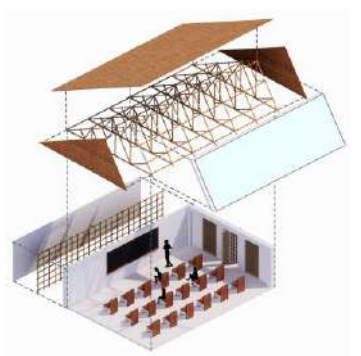
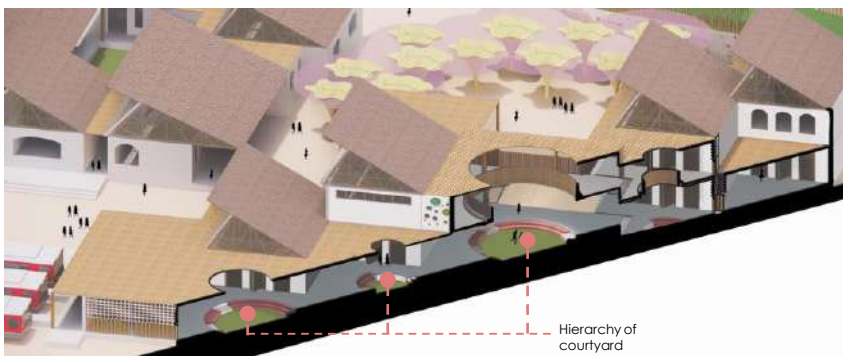


INDUSTRY PARTNER

SOLAR DECATHLON INDIA - 2022 -23

FIRST RUNNER UP FOR EDUCATIONAL BUILDING

 SAURABH SAHANE Simulations	 VANSHIKA PARIKH Calculations	 AKSHITA RATHI Design & Landscape	 VISHAL DAYANI Management & Design Team Leader	 KHUSHI LOTHE Design & Graphics	 KESHAV AGRAWAL Report Writing	 OMKAR JOSHI Structural Design
 RIYA MANWATKAR Graphics	 SHREYA BHIDE Calculations	 SHIVANI GAUTAM Design & Graphics	 VAISHNAV VINOD Graphics	 SIMRAN SOND Report Writing	 BHAGYASHREE KOKATE Structural Calculations	
 DR. POORVA KESKAR PRINCIPAL	 AR. VINITA LULLA Faculty Lead		LEARN EDUCATE NET ZERO SUSTAINABLE	 AR. SHREYA MIRPAGAR Faculty Advisor	 SHARVARI RAJWADAY Faculty Advisor	



SOLAR DECATHLON INDIA - 2022 -23

PARTNER INSTITUTION

PROJECT PARTNER

INDUSTRY PARTNER

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

Year	2021-22
Number (competitions)	<ol style="list-style-type: none"> 1. Solar Decathlon 22 SINGLE FAMILY HOUSING DIVISION & THE BEST MOVIE- Winners & Finalist- CONSTRUCTION WORKERS HOUSING 2. ETHOS TROPHY- BEST THESIS AWARDS- Top 5 3. ARCHRESOURCE THESIS AWARDS 2022- WINNER- JURY CHOICE 4. A3 FOUNDATION THESIS AND THESIS GUIDE AWARDS 5. CHARLES CORREA GOLD MEDAL- 1ST HONOURABLE MENTION 6. THE DRAWING BOARD COMPETITION- TOP 8 7. ETHOS- IGBC COMPETITION- TOP 8 8. PADMASHREE B.G SHIRKE VIDYARTHI AWARDS (PCERF)- 3rd PRIZE WINNER- UG CATEGORY ARCHITECTURE-HOUSING 9. THE CHARETTE INTERNATIONAL COMPETITION- ARCHITECTURAL THESIS - HONOURABLE MENTION 10. MANGO ARCHITECTURE THESIS AWARDS 2022 HONOURABLE MENTION 11. AIS (ASAHI INDIA GLASS) DESIGN OLYMPIAD- FIRST POSITION NATIONAL LEVEL 12. AIS (ASAHI INDIA GLASS) DESIGN OLYMPIAD- SECOND POSITION NATIONAL LEVEL 13. PLUGIN HOUSING CHALLENGE- PEOPLE'S CHOICE AWARD 14. ETHOS ARCHUMEN- SECOND RUNNER UP NATIONAL LEVEL 15. MARATHI RESEARCH PAPER CONFERENCE PAPER PRESENTATION 16. SAINT GOBAIN GRANTS PROGRAM- WINNER 17. ARCHIOL THESIS COMPETITION- SHORTLISTED 18. SOLAR DECATHLON 23 19. SOLAR DECATHLON 23 20. THE NASHIK INFRASTRUCTURE MAGAZINE

Solar Decathlon India

Solar Decathlon India - Is an year long competition with multi-disciplinary teams. The teams consist of a combination of Architecture and Engineering students. The challenge was to aim to design any one of these typologies as a net zero facility:

- Multifamily housing
- Single family housing
- Educational building
- Office building
- Community resilience shelter
- On site construction worker housing

Ten Contests (based on which the entries are assessed) : For the 2020-2021 Solar Decathlon India the Ten Contests are: Energy Performance; Water Performance; Resilience; Affordability; Environmental Quality and Comfort; Scalability and Market Potential; Architectural Design; Engineering Design and Operations; Innovation; and Presentation. The competition guide provides more details about the Contests.

List of participant for 2021-2022

1. Akanksha Oak
2. Amay Rathi
3. Garima Mutha
4. Gaurav Mali
5. Hrishikesh Jadhav
6. Karan Misal
7. Mahesh Vanave
8. Nirupam Kadam
9. Omkar Gund
10. pranav hake
11. Priyanka Shinde
12. Rucha Kulkarni
13. Ruchir Kulkarni
14. Rutik Gaikwad
15. Rutuja Daule
16. Shrinidhi Bhutada
17. Tanay lalwani
18. Yash Babasaheb Dighe
19. Yash shinde

Satish Misal Educational Foundation's



BRICK
SCHOOL OF ARCHITECTURE

Congratulations

SOLAR DECATHLON INDIA - 2021 -22 - WINNERS FOR



TEAM ARNIMA

**SINGLE FAMILY HOUSING DIVISION
&
THE BEST MOVIE**



SINGLE FAMILY HOUSING

Yash Shinde (Leader)



Tanay Lalwani



Rutuja Daule



Pranav Hake



Hrishikesh Jadhav



Yash Dighe



Omkar Gund



Rucha Kulkarni



Mahesh Vanave



Vaibhav Bhosale



Rajesh Tambe



Ar. Poorva Keskar
Faculty Advisor



Ar. Divya Mallavarapu
Faculty Advisor



Ar. Vinita Lulla
Faculty Lead



Sarang Gosavi
Founder and President



Ar. Neha Ghugari
Volunteer

PROJECT PARTNERS



SOLAR DECATHLON INDIA - 2021 -22



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNER

Satish Misal Educational Foundation's



BRICK
SCHOOL OF ARCHITECTURE

Congratulations

SOLAR DECATHLON INDIA - 2021 -22 - WINNERS FOR



TEAM ARNIMA

**SINGLE FAMILY HOUSING DIVISION
&
THE BEST MOVIE**



SINGLE FAMILY HOUSING



Certificate of Achievement

Awarded to Yash Shinde
from Team Arnima
from Brick School of Architecture, Pune
Winner of the Single-Family Housing Division
in the Solar Decathlon India 2021-22 Challenge.



Aromar Revi

Aromar Revi

Ashok B Lall

Ashok B Lall

Nandini Kannan

Nandini Kannan

Prasad Vaidya

Prasad Vaidya

Satish Kumar

Satish Kumar



SOLAR DECATHLON INDIA - 2021 -22



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNER



Congratulations

SOLAR DECATHLON INDIA - 2021 -22 - FINALIST FOR

CONSTRUCTION WORKERS HOUSING

RUCHIR KULKARNI
4TH YEAR B.ARCH
GRAPHIC TEAM



KARAN MISAL
4TH YEAR B.ARCH
SIMULATION
TEAM



RUTIK GAIKWAD
4TH YEAR B.ARCH
GRAPHIC TEAM



ROHAN LOKHANDE
4TH YEAR
MECHANICAL ENGG.
CALCULATION TEAM



SHRINIDHI BHUTADA
4TH YEAR B.ARCH
DESIGN TEAM



NIRUPAM KADAM
4TH YEAR B.ARCH
SIMULATION TEAM



GARIMA MUTHA
4TH YEAR B.ARCH
GRAPHIC TEAM



GAURAV MALI
4TH YEAR B.ARCH
DESIGN TEAM



AMAY RATHI
4TH YEAR B.ARCH
SIMULATION TEAM

PRATIK KUWAR
4TH YEAR
MECHANICAL ENGG.
CALCULATION TEAM



AKANKSHA OAK
4TH YEAR B.ARCH
DESIGN TEAM



FACULTY ADVISOR
DR. POORVA
KESKAR



FACULTY LEAD
AR. DIVYA MALLAVARAJ



FACULTY ADVISOR
AR. VINITA
LULLA



SOLAR DECATHLON INDIA - 2021 -22



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNER

Satish Misal Educational Foundation's



BRICK
SCHOOL OF ARCHITECTURE

Congratulations

SOLAR DECATHLON INDIA - 2021 -22 - FINALIST FOR

CONSTRUCTION WORKERS HOUSING



Certificate of Participation

This is to certify that

Nirupam Kadam

from

SMEF's Brick School of Architecture

participated and worked on a net-zero solution in the
Solar Decathlon India 2021-22 Challenge

Aromar Revi

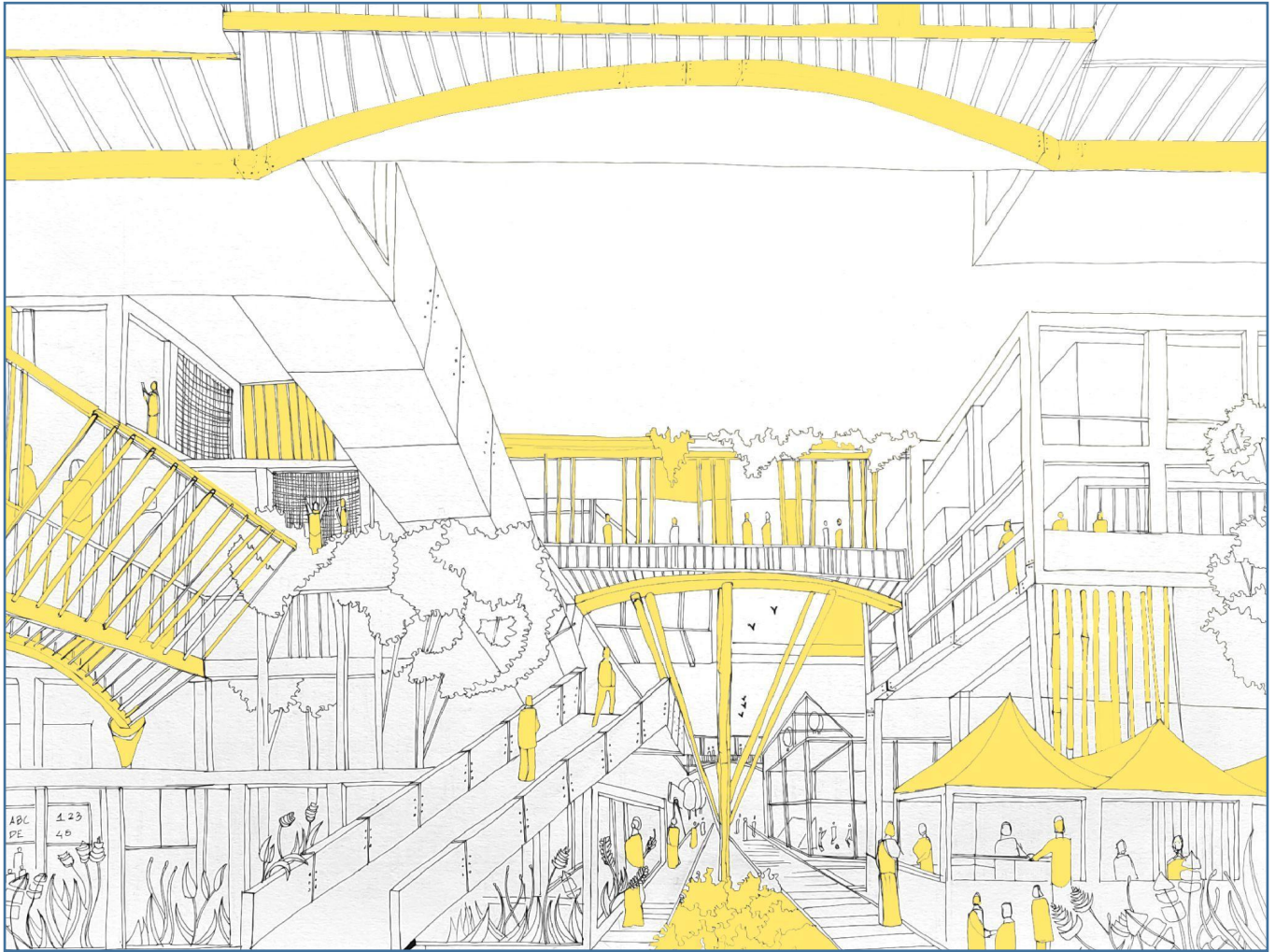
Ashok B Lall

Nandini Kannan

Prasad Valdya

Satish Kumar

Supervisory Group, Solar Decathlon India 2021-22

ETHOS TROPHY- BEST THESIS AWARDS**TOP 5****ENVISIONING THE EXISTENCE OF COASTAL COMMUNITIES - MUMBAI**

The Ethos Trophy engages with the individual's senses, values, and ethos to condition future architects who will make positive contributions to society. To do this, you- the architect of future should engage with and enrich communities around you. This will require proactive leadership and programs at both unit and national levels. The Ethos Trophy is a platform that celebrates the academic as well as extra-curricular work of students and recognizes a star in the making.

**ADNAN KASUBHAI**

ARCHRESOURCE THESIS AWARDS 2022

WINNER- JURY CHOICE

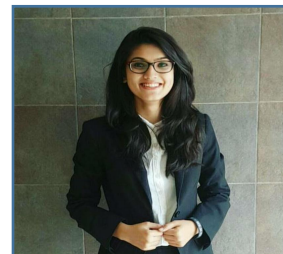
Blurring The Line Between PORT And FORT

Human settlements last for generations and new architecture will invariably be placed next to the old. Evolution is inevitable, but raises questions as to, What will the future landscape look like? How will the new architecture achieve its purpose? How does new architecture find a common ground language with older architecture? Or does it rival its time tested historic neighbours?



Winner- Jury Choice

Archresource 'Thesis of the Year' is the National Thesis competition that aims to appreciate the tireless effort and exceptional creativity of student thesis in the field of Architecture. We seek to encourage young talent in bringing their path-breaking ideas to the forefront on a global scale and acknowledge their projects amongst young and influential industry professionals.



NISHA SARAF : BATCH 2021

ARCHRESOURCE THESIS AWARDS 2022

WINNER- JURY CHOICE

Certificate of Achievement


Date: 15th July, 2022

This certificate is proudly awarded to
Nisha Saraf

For successfully participating and winning the **JURY'S CHOICE TITLE**
 in Archresource's "**Thesis Awards Season 1**"
 organized by archresource.co from 5th September 2021 - 15th July 2022



Ar. Shubhit Khurana
 Partner,
 Studio Dot



Ar. Anmol Arora
 Partner,
 Studio Dot



Ar. Sivaraman
 Principal Architect,
 SpaceMush

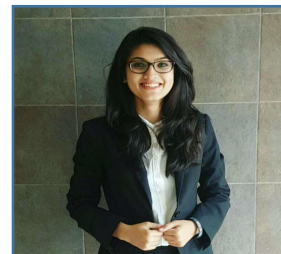
Jury

 **archresource**
 Design things on your own !

Archresource
Organiser

Winner- Jury Choice

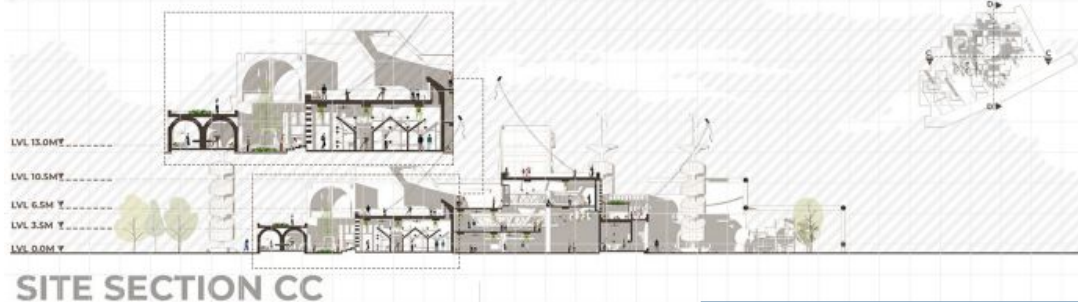
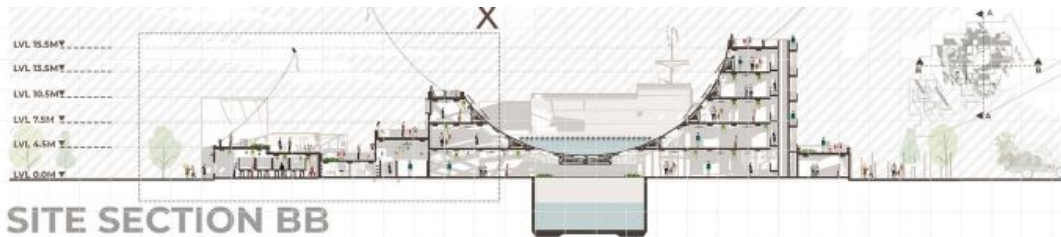
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NISHA SARAF : BATCH 2021

A3 FOUNDATION THESIS AND THESIS GUIDE AWARDS

A3F THESIS AWARD



A3 Foundation is a brain child of Ar Sangeet Sharma, based in Chandigarh. He is a partner in the firm SD Sharma & Associates, His keen interest in art and architecture has given birth to this foundation. It has been a great platform for all the students, and amateurs to come and explore their areas of interest. He has shown pathway to many students and indeed they are successful in their venture.



AYUSH PAREKH

AYDA AWARDS

FINALIST



While we consider all possible options for humanity's second home there are a lot of factors that come into consideration. All such factors include carbon, water, material resources, radiation, daylight cycle, geothermal energy, atmosphere, and travel time.

Factor	Earth	Mars	Jupiter	Saturn	Uranus	Neptune
Carbon	✓	✓	✓	✓	✓	✓
Oxygen	✓	✓	✓	✓	✓	✓
Water	✓	✓	✓	✓	✓	✓
Material	✓	✓	✓	✓	✓	✓
Radiation	✓	✓	✓	✓	✓	✓
Daylight	✓	✓	✓	✓	✓	✓
Geothermal	✓	✓	✓	✓	✓	✓
Atmosphere	✓	✓	✓	✓	✓	✓
Travel Time	✓	✓	✓	✓	✓	✓

ELEMENT CHECK

There are plenty of reasons why humans have reluctantly looked at Mars as our best bet of hope or a second home as the planet has plenty of offerings. But we also have to take into consideration that there are always 2 sides to a coin. Whilst the planet provides opportunities it also comes with challenges.

- Plenty of carbon presence
- Plenty of oxygen
- Water in form of ice
- Abundant resources
- Good daylight cycle
- Plans safe radiation
- Solar and Wind energy
- Geothermal Energy

CONTENT CHECK

As we start shortlisting on one particular planet it becomes essential to understand the differences between our current living environment and the one that we need to tackle. This comparative study shows that the major factor affecting our lifestyle during the whole process would be the fluctuation of gravity and atmospheric pressure. This eventually results in defects like lower muscle and bone density which might result in physical or medical sickness.

So it has to be kept in mind that such medical issues are also to be dealt with through the design intervention.

COMPARATIVE STUDY

Conclusion - In conclusion MARS proves to be the best candidate possible for the next human habitat.

WHAT IF??

GRUHAM - First self sustaining Martian Habitat. The never ending quest of humans for discovery, invention, mistakes and survival will always be primary and the question "WHAT IF?" will always sustain. "Converge - Pushing the RESET button"(in Asia's Young Designer Award by Nippon and Ethos) was a perfect opportunity for me to put my version of answers to test.



MANAS TUNGAR

AYDA AWARDS

FINALIST



GRUHAM - First self sustaining Martian Habitat.
 The never ending quest of humans for discovery, invention, mistakes and survival will always be primary and the question "WHAT IF?" will always sustain. "Converge - Pushing the RESET button"(in Asia's Young Designer Award by Nippon and Ethos) was a perfect opportunity for me to put my version of answers to test.



MANAS TUNGAR

CHARLES CORREA GOLD MEDAL

1ST HONOURABLE MENTION



CHARLES CORREA GOLD MEDAL 2022

1ST HONOURABLE MENTION

AI + X

RESEARCH CENTRE

SMEF'S BRICK SCHOOL OF ARCHITECTURE





THESIS GUIDE
AR. NINAD REWATKAR



FACULTY MENTOR
AR. VINITA LULLA



PRINCIPAL & MENTOR
DR. POORVA KESKAR

The Charles Correa Gold Medal is an award initiated in 1998 by the Indian architect and urbanist Charles Correa. The medal recognises quality and talent among young students of architecture for their undergraduate thesis project in a first professional degree course.

The format of the Gold Medal intends to not only challenge students and schools of architecture to focus on pressing issues, but also to reinforce what Correa often stated – “at its most vital, architecture is an agent of change.” The jury will look for entries that consider the site and context of the proposed project, and will acknowledge entries that are clearly formulated to address real-life issues.



AMAY RASKAR

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2021 - 2022

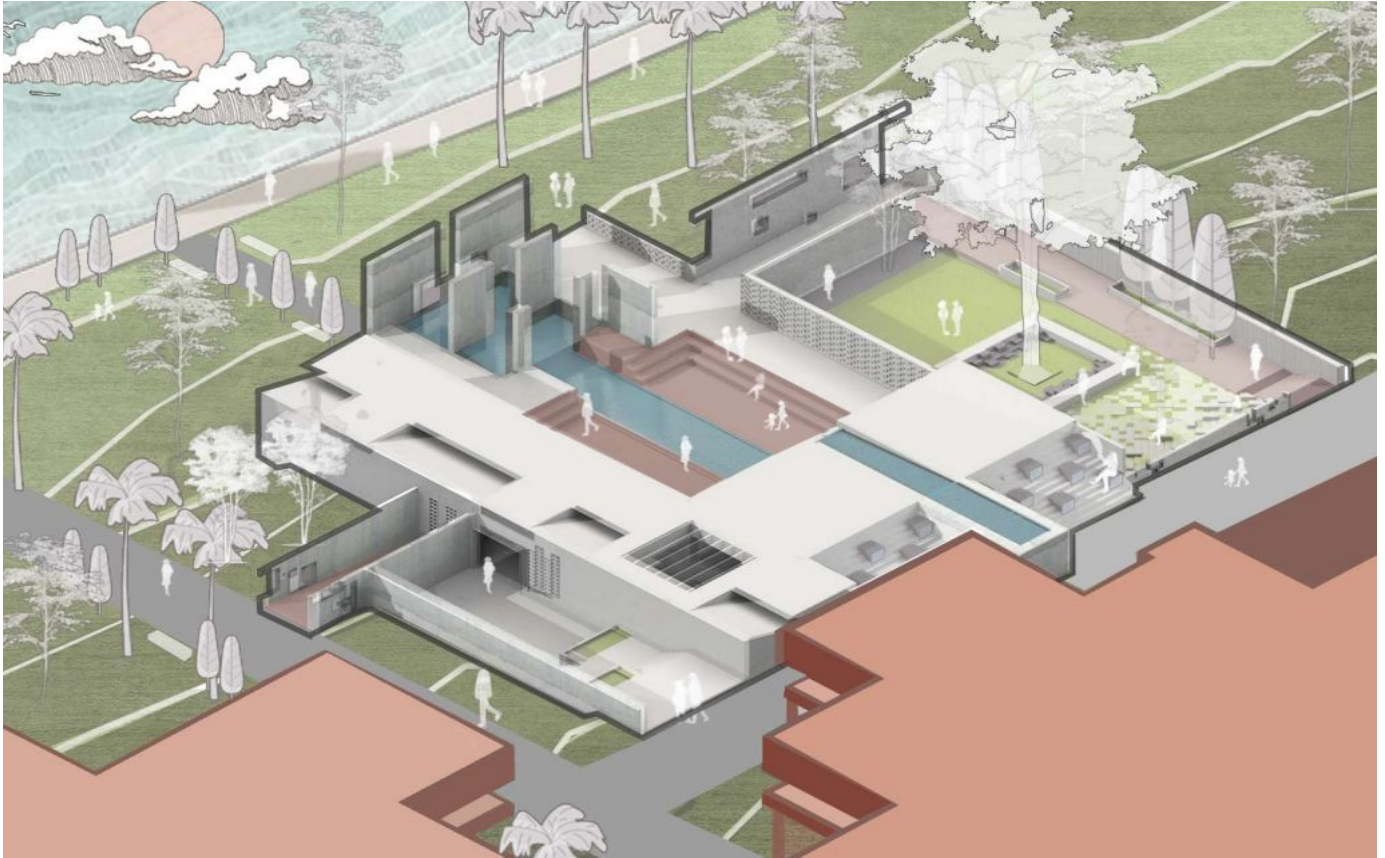
NOVEMBER 22



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

THE DRAWINGBOARD COMPETITION

TOP 8



The brief this year was to build a memorial for architect, planner, activist, and theoretician, Charles Correa. We tried to express our design by studying the trail and life and recreating this journey through the memorial. Keeping in mind the context, The Kala Academy, Goa; one of Ar. Charles Correa's famous structures, the design was sensitively evolved. After being shortlisted in the top 8, the jury experience was rather elating.

The jury panel included Dr Durganand Balsavar, Ar Henri Comrie, Ar Sachin Agshikar. They shared the experiences they had with Ar Charles Correa and a glimpse of their own works which was very insightful for us young students. Their notable comments on our design helped us gain a perspective on Ar. Charles Correa and his legacy.

Ar Sanjay Mohe, Principal Architect at Mindspace Architects also had an informal chat with the finalists which gave us the motivation and courage to explore design in all our future endeavours as architects. The overall experience was rather enlightening and informative and we are more than grateful for being given an opportunity to showcase our design in the finals.



**AMAY RATHI AND
TANYA JOSE**

ETHOS- IGBC COMPETITION

TOP 8

DESIGN STRATEGIES

For designing a happy and enjoyable environment for students with special needs we must design a place for them where they can feel like normal people and not let their disability become an obstacle for them.

- High railing height for safety** - Image of a yellow railing.
- Bridge-** bridge is located above all learning spaces which people can access to travel premises without disturbing learning environment below. - Image of a bridge structure.
- Sensory Spaces-** by activating senses childrens can feel more connected and relaxed in the sensory spaces making them happier. - Image of a sensory room.
- Two way access-** two way access is provided in every building to eliminate problems like overcrowding, confusion or unwanted touch. - Image of a building entrance.
- Ramps-** Ramps provided for students to have easy travel around easily. - Image of a ramp.
- Therapy Space-** Therapy spaces located in a environment surrounded by nature & good lighting to have good quality therapy experience. - Image of a therapy room.
- Rounded Corners-** Such Students have hard time while understanding distances and may crash into walls, therefore organic shaped rounded wall will help keeping children safe. - Image of a rounded wall.
- Colour Coding-** Different classrooms are coloured making it easier for students to identify their classrooms quickly. - Image of a classroom.
- Safer Playgrounds-** The playground have different play equipment with rubber mats below to avoid any injuries on falling. - Image of a playground.
- Pathway coverings-** Pathways are covered with organic shaped roof with skylights which ensure pathway is well lit and creating a drama of shadows and light at the same time. - Image of a covered pathway.
- Unique Building Forms-** Each building has its own character and unique form to it making it easier for childrens for differentiating different spaces and at the same time enjoy the experience. - Image of a unique building.
- recreation parks with stream and vegetation** - Image of a park.
- When sunlight strucks stained glass on dome relaxing visual effects are seen, a stream near to this gives soothing touch and smell feel, next to this rods of different material produce different sounds when struck** - Image of a dome with stained glass.
- path with stone grooves so childrens can get guided by touch if required** - Image of a path with grooves.



VAISHNAVI P



SIDDHARTH KADAM



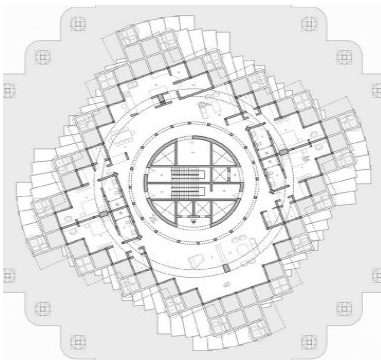
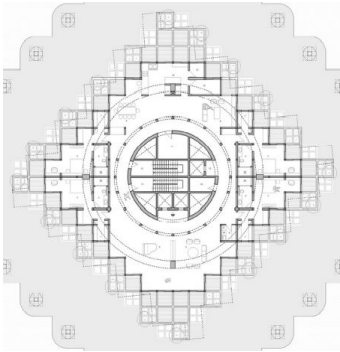
VAISHNAVI H

The School design competition for the IGBC was an great opportunity for us to showcase how one can inculcate green net zero methods and technologies which breathes life into the spaces and make it sustainable for both the environment and the user.

Our team worked well following up the deadlines and made it upto top 16th position by proper team work and coordination. Then lastly having feedback from teachers and lot of researching involved, tackling the competition was very easy and joyfull experience

THE CHARETTE INTERNATIONAL COMPETITION- ARCHITECTURAL THESIS

HONOURABLE MENTION



Vertical forest, Vertical Farm and Housing all under the same roof, The residents live in a high-density garden environment created by edible trees and food modules. The design of the high rise include indoor and outdoor spaces where users can meet, interact and congregate.

The research-based design addresses two pressing challenges faced by Singapore: how the city-state will support a rapidly ageing society, and how it will enhance its food security where 93 percent food is currently imported. I love the themes and new directions which the competitions offer. They reflect the pressing problems of today, blending them with insights into future opportunities.



ATHARV GHAWALKAR

PADMASHREE B.G SHIRKE VIDYARTHI AWARDS (PCERF)

SELECTED FOR JURY LEVEL



This is a University Level Competition for Architecture / Civil Engineering Students at Undergraduate and Post-graduate level for Best Innovative Designs and construction practises organized by PCERF that aims at enkindling the thoughts and skills of the students to come up with efficient ways of thinking about various facets of construction practices such as flexibility in design, economic and ecological benefits, speed of construction, cost effectiveness, etc.

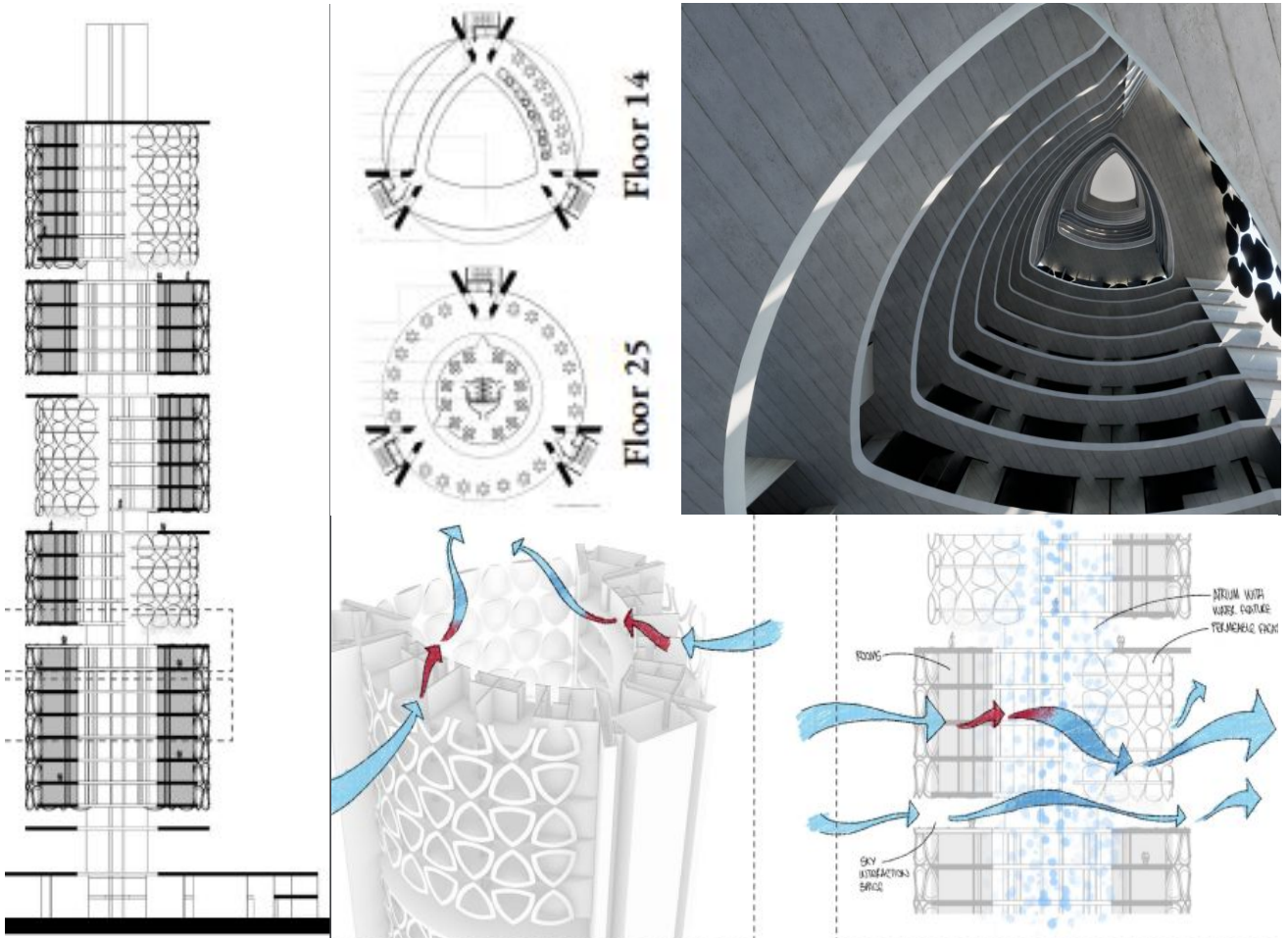
For the Jury Round, I took guidance of Ar. Ninad sir, he reviewed my work and suggested changes and additions. Since there was less time I only worked upon important additions regarding the site and surrounding, essence of the place, the statistics which justified my area calculation for overall Redevelopment.



RUCHI THAKKAR

AIS (ASAHI INDIA GLASS) DESIGN OLYMPIAD

FIRST POSITION



Taking a design and stretching it to its limits, in terms of sustainability, energy efficiency and energy generation made it a challenging endeavour. Structural feasibility, optimum layouts and chasing after LEED Platinum standards added an extra layer of assurance to the design.

The design at hand, calls for a 100m business hotel that towers over Pune with an extremely efficient building envelope that doesn't just provide shelter from the outdoor environment but rather exists in harmony with it.



PRATIK MOUR AND RAM KALE

AIS (ASAHI INDIA GLASS) DESIGN OLYMPIAD

SECOND POSITION



AIS (Asahi India Glass) organised the 4th edition Design Olympiad which provides students platform to showcase their ideas regarding hospitality design with net zero as an aim.

We team members worked vigorously towards making an better hospitality design by designing a multistoried business hotel which featured many advanced net zero techniques. We explored various sustainable strategies, futuristic design principles, integrating all together into one design making it a self sustaining net zero building.

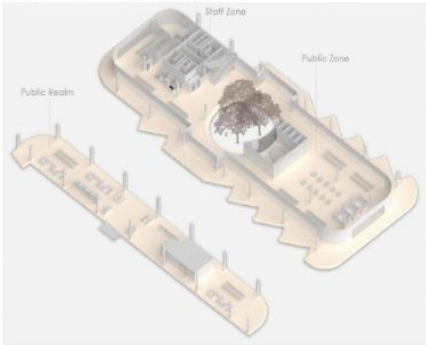


NEHA PATIL AND SIDDHARTH KADAM

MANGO ARCHITECTURE THESIS AWARDS 2022

HONOURABLE MENTION

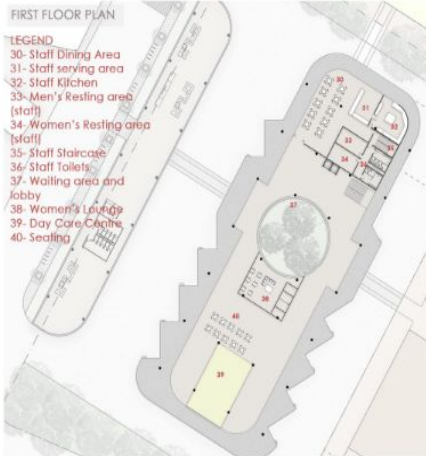
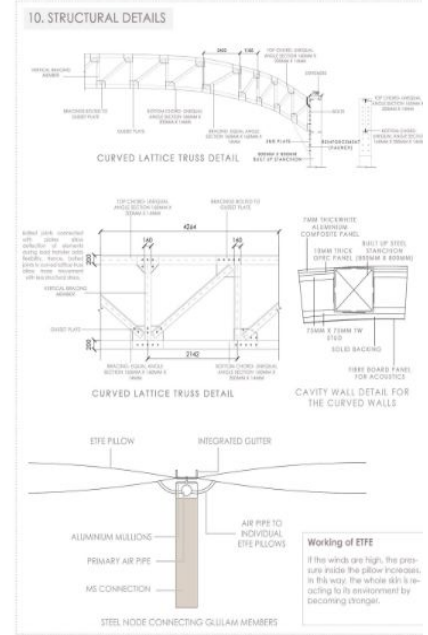
ISOMETRIC SHOWING THE GROUND FLOOR



is-ratio for the walls of commercial center: It is the ratio of transfer of heat through a structure. Location closer to sun - the higher.

Room	Area	Volume	Transfer	Overall
1. Reception	1000	1000	1000	1000
2. Staff Dining Area	1000	1000	1000	1000
3. Staff Resting Area	1000	1000	1000	1000
4. Staff Toilet	1000	1000	1000	1000
5. Staff Lounge	1000	1000	1000	1000
6. Staff Office	1000	1000	1000	1000
7. Staff Store	1000	1000	1000	1000
8. Staff Parking	1000	1000	1000	1000
9. Staff Waiting Area	1000	1000	1000	1000
10. Staff Office	1000	1000	1000	1000
11. Staff Office	1000	1000	1000	1000
12. Staff Office	1000	1000	1000	1000
13. Staff Office	1000	1000	1000	1000
14. Staff Office	1000	1000	1000	1000
15. Staff Office	1000	1000	1000	1000
16. Staff Office	1000	1000	1000	1000
17. Staff Office	1000	1000	1000	1000
18. Staff Office	1000	1000	1000	1000
19. Staff Office	1000	1000	1000	1000
20. Staff Office	1000	1000	1000	1000
21. Staff Office	1000	1000	1000	1000
22. Staff Office	1000	1000	1000	1000
23. Staff Office	1000	1000	1000	1000
24. Staff Office	1000	1000	1000	1000
25. Staff Office	1000	1000	1000	1000
26. Staff Office	1000	1000	1000	1000
27. Staff Office	1000	1000	1000	1000
28. Staff Office	1000	1000	1000	1000
29. Staff Office	1000	1000	1000	1000
30. Staff Office	1000	1000	1000	1000
31. Staff Office	1000	1000	1000	1000
32. Staff Office	1000	1000	1000	1000
33. Staff Office	1000	1000	1000	1000
34. Staff Office	1000	1000	1000	1000
35. Staff Office	1000	1000	1000	1000
36. Staff Office	1000	1000	1000	1000
37. Staff Office	1000	1000	1000	1000
38. Staff Office	1000	1000	1000	1000
39. Staff Office	1000	1000	1000	1000
40. Staff Office	1000	1000	1000	1000

GLAZING DETAIL



About 95% of women have faced male harassment in public spaces. Due to this, all these years, women never really got the privilege to 'loiter' or even experience the public spaces to their fullest, they were never even made to feel like they belong to those spaces. This takes away their 'right to move freely' as they do not experience any safety or belongingness in public spaces.

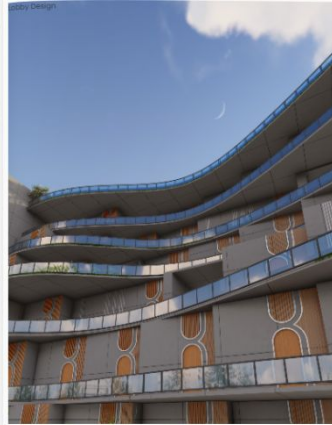
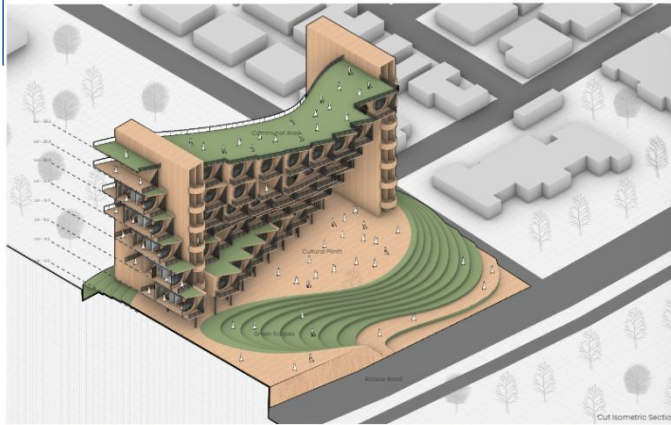
The transit hub includes a bus terminal, commercial and hospitality, retail and public functions. It also connects various modes of transport like metro, buses, cars, bikes, cycles and autos. The bus terminal was designed keeping in mind the design principles like openness, use of the bus terminal as a public realm and mindful use of materials for safety.



SIMRAN BARAI

PLUGIN HOUSING CHALLENGE- UNI.XYZ COMPETITIONS

PEOPLE'S CHOICE AWARD



ARCHUMEN- ARCHITECTURAL QUIZ BY ETHOS

SECOND RUNNER UP- NATIONAL LEVEL



AASHRITHA JALADI



FIRST RUNNER UP- WESTERN INTERFACE- FEBRUARY 2023



HEER RAWAL



SECOND RUNNER UP- NATIONAL LEVEL- MARCH 2023

Archumen is a national level Architectural Quiz competition by ETHOS India. The Grand Finale was on the 17th of March at REVA university Bangalore conducted by ETHOS India powered by Saint Gobain. Archumen was conducted at 4 interfaces- north, west, east and South and there were 2 teams from each interface that will be competing at the Grand Finale! it was a wonderful experience and we also managed to connect with lots of professionals and students at the venue. We also got to make contacts with the Transparency jurors. We thank Ninad Sir, Vinita Ma'am, Sudhir Sir, Manali ma'am, Poorva ma'am and all the faculty who has constantly supported us and also our dear brick family for all the encouragement!

2ND MARATHI CONFERENCE BY BKPS IN COLLABORATION WITH DTE

PRESENTATION OF MARATHI RESEARCH ARTICLES



SUDHIR DESHPANDE

(CO AUTHOR FOR BOTH PAPERS AND GUIDING FACULTY)



GAURAV MALI

(AUTHOR)



TANAY LALWANI

(AUTHOR)

निष्कर्ष:

राजगड आणि रायगड हा एकच राज्याने बांधले असले तरी त्या दोन्ही किल्ल्यांमध्ये मोठा फरक दिसतो. त्यांच्यात फरक असला तरी दोन्ही किल्ले आपापल्या परीने लष्करी स्थापत्याचे उत्तम उदाहरण आहे. खालील काही निष्कर्ष नमूद करावेसे वाटतात:

1. राजगड हा महाराजांच्या एकदम सुरुवातीच्या काळात बांधलेला असल्याने अनेकप्रयोग केलेले दिसतात आणि रायगड हा राजगडनंतर अनेक वर्षांनी बांधला गेल्याने बऱ्यापैकी सुटसुटीत आणि मराठा स्थापत्य दर्शवणारा दुर्ग म्हणून दिसतो.
2. भूप्रदेशाचा उत्तम अभ्यास केला जाई. ज्या दुर्गाचा भूप्रदेश शत्रूस अवघड असेल त्याला नैसर्गिकरित्या मिळालेली देण तशीच ठेवून हवी तैथेच तटबंदीची बांधणी करण्यात येत. ज्या दुर्गाचा भूप्रदेश सोपा त्याला तटबंदीचे थर रचून भक्कम केले जाई.
3. महाराष्ट्राच्या दुर्गस्थापत्यांमध्ये छत्रपती शिवाजी महाराजांनी अनेक घटक दिले. हे घटक तिथल्या भूप्रदेशाच्या अनुषंगाने वापरलेले दिसतात. गोमुखी दरवाजाची रचना, माचीला तटबंदी बांधणी, चिलखतीबुरुज, हत्तीतलाव इत्यादी.



रायगड आणि रायगड किल्ल्याचे थर



गोमुखी दरवाजा, माचीला तटबंदी, हत्तीतलाव

या मराठा किल्ल्यांमध्ये संरक्षणाची परिपूर्ण संकल्पना असलेली एक अतिशय उत्कृष्ट संरक्षण यंत्रणा आहे, ही वस्तुस्थिती कोणीही दुर्लक्षित करू शकत नाही.

निष्कर्ष

शिवकालीन लष्करी स्थापत्याचा तौलनिक अभ्यास:
 किल्ले राजगड व रायगड

१. शिवकालीन लष्करी स्थापत्याचा तौलनिक अभ्यास: किल्ले राजगड आणि रायगड - तनय ललवाणी, सुधीर देशपांडे

पुणे शहराची बदलती ओळख



सेवानिवृत्तीचे शहर

१९८०



महानगरात रूपांतर

२०२३



१९४७
 शहरीकरणाने पायाभरणी



१९९५
 आयटी क्षेत्र विकास



२. गुदमरणारे शहर - पुणे: समस्या आणि उपाययोजना - गौरव माळी, सुधीर देशपांडे

SAINT GOBAIN GRANTS PROGRAM

WINNER



AT REVA UNIVERSITY ON 17TH MARCH, 2023

Saint gobain grants program conducted by ETHOS India had announced the winners on the 17th of March at REVA university Bangalore, event powered by Saint Gobain. There was a jury that was conducted on the basis of which Tanay Lalwani won the grants program.



TANAY LALWANI

SOLAR DECATHLON INDIA - 2022 - 23- FINALIST FOR COMMUNITY RESILIENCE SHELTER



ATHARVA SHINDE
TEAM LEADER
(4TH YEAR B.ARCH)



AKSHITA SATHE
DESIGN TEAM
(4TH YEAR B.ARCH)



AANCHAL MUGDIYA
GRAPHICS TEAM
(4TH YEAR B.ARCH)



ASHUTOSH GAWARE
SIMULATION TEAM
(4TH YEAR B.ARCH)



ATHARVA VANJARI
DESIGN TEAM
(4TH YEAR B.ARCH)



NEHA PATIL
CALCULATIONS TEAM
(4TH YEAR B.ARCH)



STUTI BHAGWAT
GRAPHICS TEAM
(4TH YEAR B.ARCH)



PARTH SABLE
DESIGN TEAM
(4TH YEAR B.ARCH)



KUNAL CHOUGULE
DESIGN TEAM
(4TH YEAR B.ARCH)



KOMAL KONDALKAR
DESIGN TEAM
(4TH YEAR B.ARCH)



VAISHNAVI HUNACHAGI
SIMULATION TEAM
(4TH YEAR B.ARCH)



HRUGHWED HIRVE
STRUCTURAL TEAM
(3RD YEAR B.TECH)



DR. POORVA KESKAR
(PRINCIPAL)



AR. VINITA LULLA
(FACULTY LEAD)



AR. SHREYA MIRPAGAR
(FACULTY ADVISOR)



MS. SHARVARI RAJWADAY
(FACULTY ADVISOR)



AR. AMRUTA NAIDU
(PROJECT PARTNER)



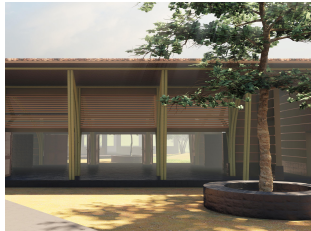
AR. ALAN GEORGE JOSEPH
(EXPERT ADVISOR)



AR. PRASANNA JOGDEO
(EXPERT ADVISOR)



TEAM SAMAKRUT



SOLAR DECATHLON INDIA - 2022 - 23



PARTNER INSTITUTION

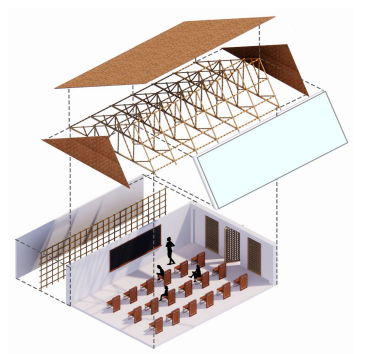
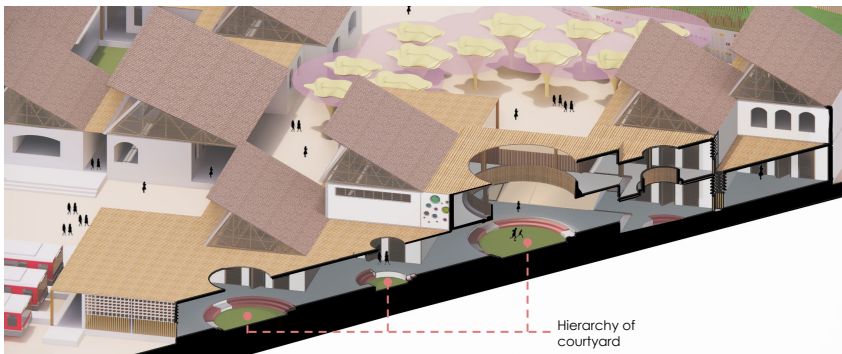


URVEE PUBLIC TRUST
PROJECT PARTNER



INDUSTRY PARTNER

SOLAR DECATHLON INDIA - 2022 - 23- FINALIST FOR EDUCATIONAL BUILDING



SOLAR DECATHLON INDIA - 2022 -23



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNER

ARCHIOL THESIS COMPETITION

SHORTLISTED



JAY BHANDARI

SCHOOL OF FILM AND DESIGN COMPETITION

WINNER FIRST PLACE



RAM KALE, DHRUTI MUZUMDAR, ANSH KADAM, ISHWARI PATIL



SOLAR DECATHLON INDIA - 2022 -23
WINNER FOR
COMMUNITY RESILIENCE SHELTER`



ATHARVA SHINDE
 TEAM LEADER
 (4TH YEAR B.ARCH)



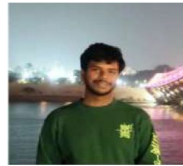
AKSHITA SATHE
 DESIGN TEAM
 (4TH YEAR B.ARCH)



AANCHAL MUGDIYA
 GRAPHICS TEAM
 (4TH YEAR B.ARCH)



ASHUTOSH GAWARE
 SIMULATION TEAM
 (4TH YEAR B.ARCH)



ATHARVA VANJARI
 DESIGN TEAM
 (4TH YEAR B.ARCH)



NEHA PATIL
 CALCULATIONS TEAM
 (4TH YEAR B.ARCH)



STUTI BHAGWAT
 GRAPHICS TEAM
 (4TH YEAR B.ARCH)



PARTH SABLE
 DESIGN TEAM
 (4TH YEAR B.ARCH)



KUNAL CHOUGULE
 DESIGN TEAM
 (4TH YEAR B.ARCH)



KOMAL KONDALKAR
 DESIGN TEAM
 (4TH YEAR B.ARCH)



VAISHNAVI HUNACHAGI
 SIMULATION TEAM
 (4TH YEAR B.ARCH)



HRUGHWED HIRVE
 STRUCTURAL TEAM
 (3RD YEAR B.TECH)



DR. POORVA KESKAR
 (PRINCIPAL)



AR. VINITA LULLA
 (FACULTY LEAD)



AR. SHREYA MIRPAGAR
 (FACULTY ADVISOR)



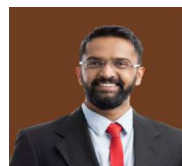
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 (FACULTY ADVISOR)



AR. AMRUTA NAIDU
 (PROJECT PARTNER)



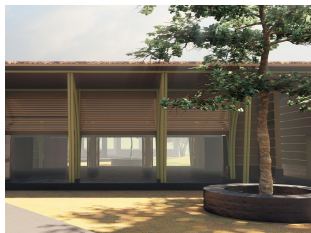
AR. ALAN GEORGE JOSEPH
 (EXPERT ADVISOR)



AR. PRASANNA JOGDEO
 (EXPERT ADVISOR)



TEAM SAMAKRUT



SOLAR DECATHLON INDIA - 2022 -23



PARTNER INSTITUTION



URVEE PUBLIC TRUST
 PROJECT PARTNER



INDUSTRY PARTNER

SOLAR DECATHLON INDIA - 2022 -23

FIRST RUNNER UP FOR EDUCATIONAL BUILDING

SAURABH SAHANE
Simulations

VANSHIKA PARIKH
Calculations

AKSHITA RATHI
Design & Landscape

KHUSHI LOTHE
Design & Graphics

KESHAV AGRAWAL
Report Writing

OMKAR JOSHI
Structural Design

RIYA MANWATKAR
Graphics

SHREYA BHIDE
Calculations

SHIVANI GAUTAM
Design & Graphics

VISHAL DAYANI
Management & Design
Team Leader

VAISHNAV VINOD
Graphics

SIMRAN SOND
Report Writing

BHAGYASHREE KOKATE
Structural Calculations

DR. POORVA KESKAR
PRINCIPAL

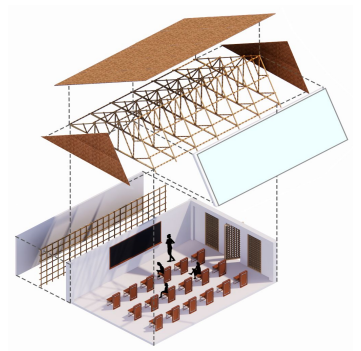
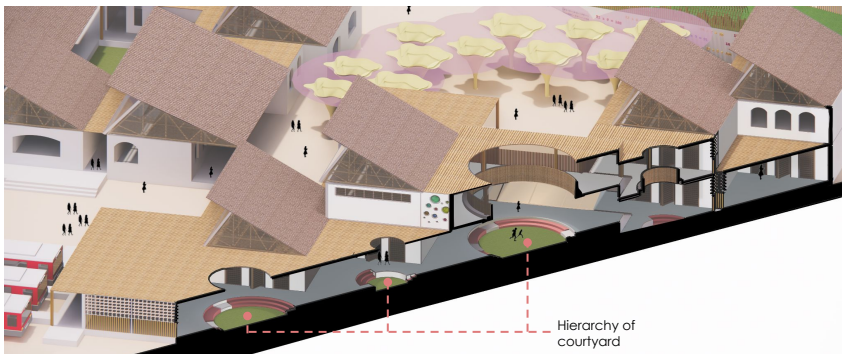
AR. VINITA LULLA
Faculty Lead

AR. SHREYA MIRPAGAR
Faculty Advisor

SHARVARI RAJWADAY
Faculty Advisor



LEARN
EDUCATE
NET ZERO
SUSTAINABLE



SOLAR DECATHLON INDIA - 2022 -23



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNER

THE NASHIK INFRASTRUCTURE MAGAZINE
WINNER FIRST PRIZE
IN YOUNG ARCHITECTS / INTERIOR DESIGNER IN
RESIDENTIAL DESIGN CATEGORY



Ar. Akshay Sangavi, Alumni

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

Year	2021-22
Number (competitions)	
1.	<ol style="list-style-type: none"> 1. A.C.A.R.A Rookies 2. Architects of India 3. CLT Induction in India 4. 'The pandemic Memorial ' Design Competition 5. BSI-IIA(KC) Design competition Pre fab structure. 6. Archmello's THESIS OF THE YEAR AWARD-202 (Honourable mentions) 7. School IT 8. Archmello's Thesis of the year 2021 (Special Mentions) 9. Mango Thesis Award (Nisha Saraf) 10. Mango(Fatema Khurshid) 11. RTF ESSAY WRITING COMPETITION 12. POST CARD WRITING CONTEST 2020 13. COA best thesis award (Fatema Khurshid) 14. A3F Aayush parekh 15. ARCHIOL- ARTUMINATE EXPERIENTIAL ESSAY COMPETITION (Tanya Jose) 16. THE CHARETTE INTERNATIONAL COMPETITION-THESIS (Nisha Saraf) 17. Archmello Pin Up Gallery 18. MASA Design Excellence Awards 19. Architectural Research Paper Competition 20. Solar Decathlon Winners and Finalists 21. Ethos Trophy 22. Archresource Thesis award

.A.C.A.R.A Rookies 2 students in top 19

ACARA-2020 (Asian Contest of Architectural Rookie's Award)

Indian Domestic Contest will be held on Sat 5th September 2020 at **on Zoom Digital Platform** organized by **PVPCOA, Pune**.

PVP College of Architecture, Pune invites B.arch students of 3rd and 4th year of academic session 2020-21 to participate in Indian Domestic Contest 2020 for (ACARA-2020).

The theme for ACARA 2020 is "**Culture, Bridging between History and Region**", (any building type). Any 2nd or 3rd year design project related on this theme will be accepted.

Maximum **two entries** from each college (duly endorsed by the college) will be accepted for Indian Domestic contest.

Ram Kale
Nirupam Kadam

Were the two students representing Brick

ACARA PARTICIPANTS MAP 2021

ROOKIES 2021 - CITY-WISE PARTICIPATION LIST

College Name	Cities
C.A.R.E SCHOOL OF ARCHITECTURE, Tamil Nadu	Thiruvananthapuram, Tamil Nadu (1 college-2 entries)
Dr. M. Viswanathaiah School of Architecture, Bangalore	Bangalore, Karnataka (2 colleges-4 entries)
SRIRAMANANDA SARASWATI COLLEGE OF ARCHITECTURE, Bangalore	Bangalore
Siva College of Architecture	Gone (1 college-1 entry)
D. Y. PATIL COLLEGE OF ENGINEERING AND TECHNOLOGY, KOLHAPUR	Kolhapur, Maharashtra (1 college-2 entries)
BRIT'S BRICK SCHOOL OF ARCHITECTURE, Pune	Pune, Maharashtra (14 colleges-35 entries)
SAHAY ADITYA SCHOOL OF ARCHITECTURE, Pune	
SHARADITA KALA PRASARINI LABRA'S COLLEGE OF ARCHITECTURE, Pune	
SHREYAS BHANUBHAI NANAVATI COLLEGE OF ARCHITECTURE	
SHANUBHAI NANAVATI COLLEGE OF ARCHITECTURE	
Shri Chaitanya College of Architecture, Pune	
BRIT'S BRICK SCHOOL OF ARCHITECTURE, Pune	
SRM SOCIETY'S ALLANA COLLEGE OF ARCHITECTURE, Pune	
Urbangal College of Architecture, Bangalore, Pune	
SARASWATHI MIRA MANGAL'S COLLEGE OF ARCHITECTURE	
SHRIDHAR COLLEGE OF ARCHITECTURE	
VIT'S PADMAKUMHAR DR. VASANTDADA PATIL COLLEGE OF ARCHITECTURE	
MACE Alana College of Architecture	
Shri Chaitanya College of Architecture, Pune	
VISHWAKRISHNAN COLLEGE OF ARCHITECTURE, ARTS AND DESIGN, Kolhapur	Kolhapur, Maharashtra (1 college-2 entries)
LOKMANYA TILAK INSTITUTE OF ARCHITECTURE AND DESIGN STUDIES, Koli Mumbai	Koli, Mumbai (1 college-2 entries)
S.R. HARNE COLLEGE OF ARCHITECTURE, VANSHI(W)	Vanshi, Maharashtra (1 college-2 entries)
RAMA RAHEJA VIDYAMANDIR INSTITUTE FOR ARCHITECTURE AND ENVIRONMENTAL STUDIES (IRVA)	
School of Environment and Architecture, Mumbai	
SCHOOL OF ENVIRONMENT AND ARCHITECTURE (SEA)	
Shri Chaitanya College of Architecture, Mumbai	
M.V.P'S COLLEGE OF ARCHITECTURE, Mumbai	Mumbai, Maharashtra (11 colleges-14 entries)
ACADEMY OF ARCHITECTURE, Mumbai	
DRACHINA SANTADA'S ACADEMY OF ARCHITECTURE	
Dr. J.J. College of Architecture	
Shri Chaitanya College of Architecture, Nashik, Mumbai	
ARVIND COLLEGE OF ARCHITECTURE, Mumbai	
MET School of Architecture, Nashik	Nashik, Maharashtra (1 college-2 entries)
Piloo Mody College of Architecture, Dahanu	Dahanu, Dahanu (1 college-1 entry)
ARVIND SCHOOL OF ARCHITECTURE, Jaipur	Jaipur, Rajasthan (1 college-1 entry)
School of planning and architecture	Delhi, Delhi (1 college-1 entry)

PVPCOA, Pune ROOKIES 2021 TOP 11

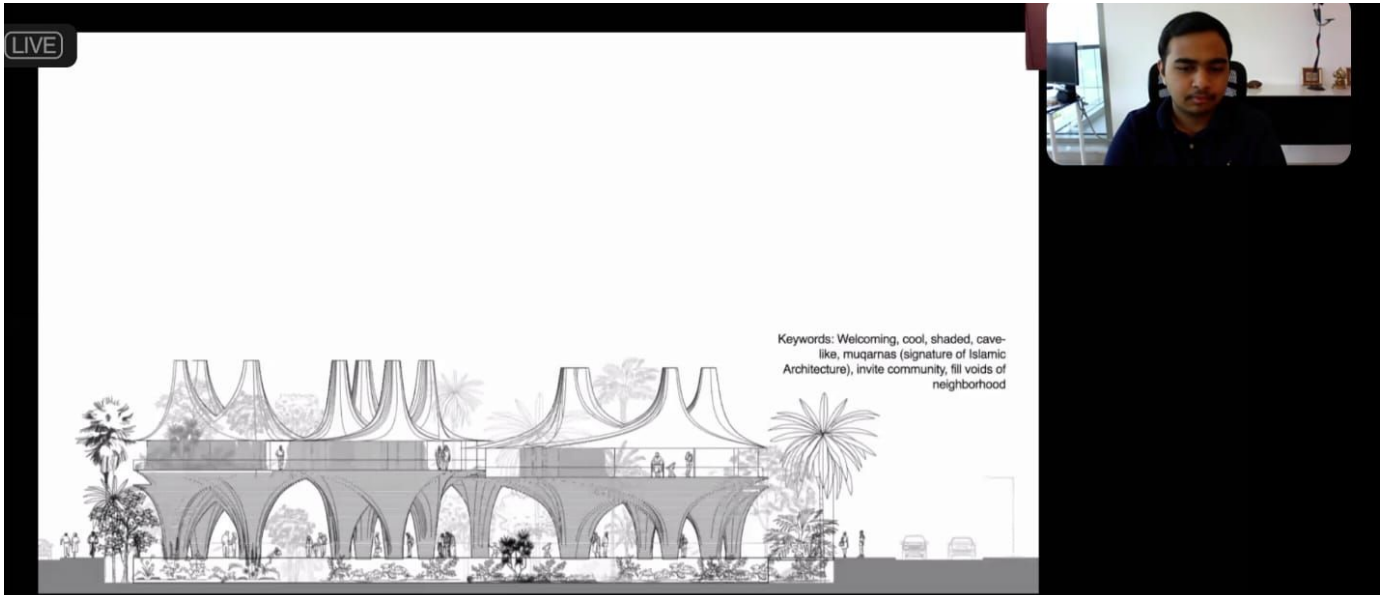
ANUSHRI 01	AMRITA 03	RAM 05	MITOSHREE 09	REEMA 11
ANALI 16	RAVI 35	NEEL 38	PRANAV 39	RITVIK 52
YASHODHARA 57				

PVPCOA, Pune ROOKIES 2021 TOP 19

ANUSHRI 01	AMRITA 03	RAM 05	MITOSHREE 09	REEMA 11
ANALI 16	RAVI 35	NIRUPAM 23	SAKSHI 31	RAVI 35
NEEL 38	PRANAV 39	PRATEEK 40	SARABJIT PETA P 43	SHWETA 50
RITVIK 52	ABHISHEK 56	YASHODHARA 57	ARVI 62	

The shortlisting – both our students were shortlisted in the top 19, and one of them – **Ram Kale in the top 11**

A.C.A.R.A Rookies Top 11



Screenshot of the online jury for the competition with **Ram Kale's** work. He was shortlisted in the top 11

ADOPTING REGIONAL PASSIVE DESIGN STRATEGIES

1. The sunlight hits the thin surface of the malqaf heating it up rapidly.
2. Through convection the air within the heated malqaf also heats up rising up.
3. The rising hot air escapes from the malqaf and creates a zone of low pressure within the malqaf which creates a suction effect.
4. From the Q.R.C.S, the cool air rises up, through the columns and rises in to the space. Once that cool air warms up it rises up where step 1 begins.

Together, the malqaf and the qanat system are both integral to providing thermal comfort to the inhabitants.

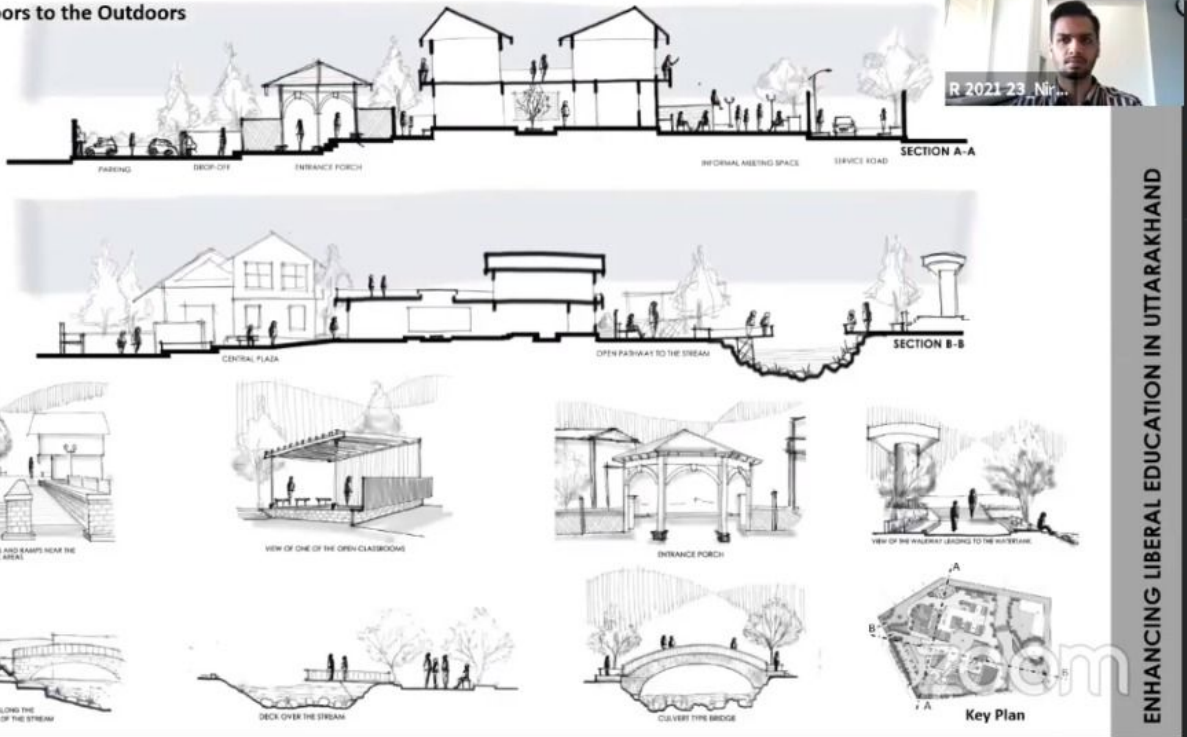
Traditional Passive Design Strategy Reimagined Passive Design Strategy

07

FTF_Anushree K... FTF_Shekhar Ga... Jury_Aradhana... Jury_Harish Setty

A.C.A.R.A Rookies Top 17

Connecting Indoors to the Outdoors



ENHANCING LIBERAL EDUCATION IN UTTARAKHAND

Screenshot of the online jury for the competition with **Nirupam Kadam's** work. He was shortlisted in the top 19



ENHANCING LIBERAL EDUCATION IN UTTARAKHAND

Architects of India 2nd prize winner

Architects of India Page called for an open challenge to share their work. The Project can be your college design / thesis project from any semester or even your live project designs...!! on social media platform of Instagram. Featuring 30 Design Projects on our page and one winner gets Giveaway worth Rs 7,000 !!!! This competition gave an opportunity for 2 Projects featured everyday starting from 10th July, 2021. was 2nd winner in this competition.

thearchitectsofindia
India

2/2

2nd Winner : Rashneet Chhabra
@rashneet_chhabra
With a count of
1119 likes
924 comments
and 1334 re - shares!!!!

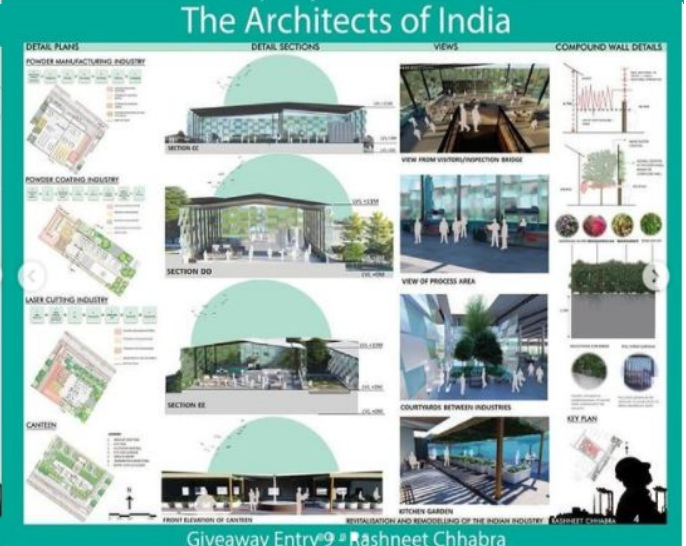
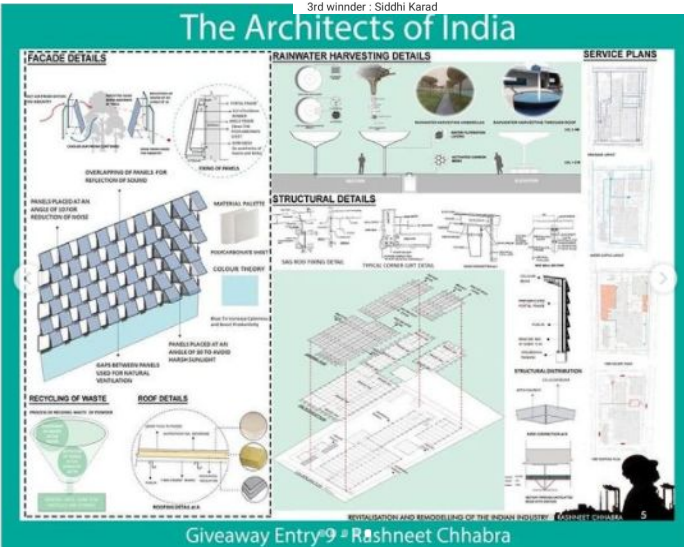
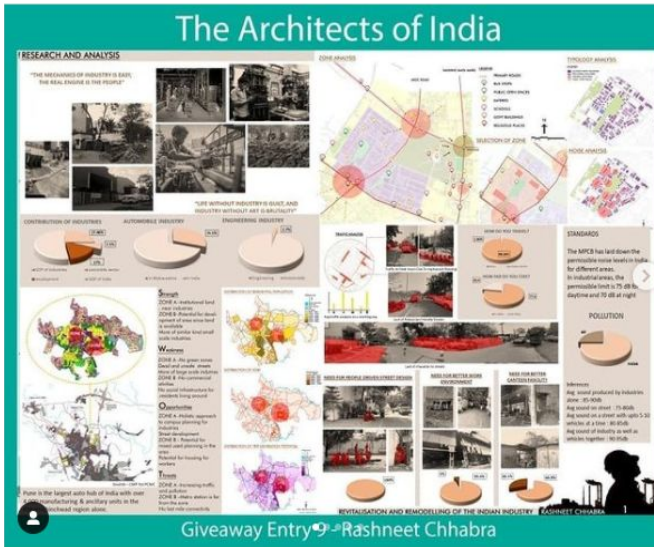
3rd Winner : Siddhi Kirad
@siddhikirad
With a count of
1421 likes
640 comments
and 796 re - shares!!!!

@thearchitectsofindia
@architectsofpune @architectsofdelhi
@architectsofmumbai @architectsofbangalore



Liked by cheektovivek and 47 others
thearchitectsofindia Announcing winners for the giveaway!!
1st winner (prize worth Rs 7,000) : Pranjal Gawade

Also for all the loving respos we've received for the giveaway, we have decide to award the 2nd and 3rd winners also with prizes...!!!
2nd winner : Rashneet Chhabra
3rd winner : Siddhi Karad

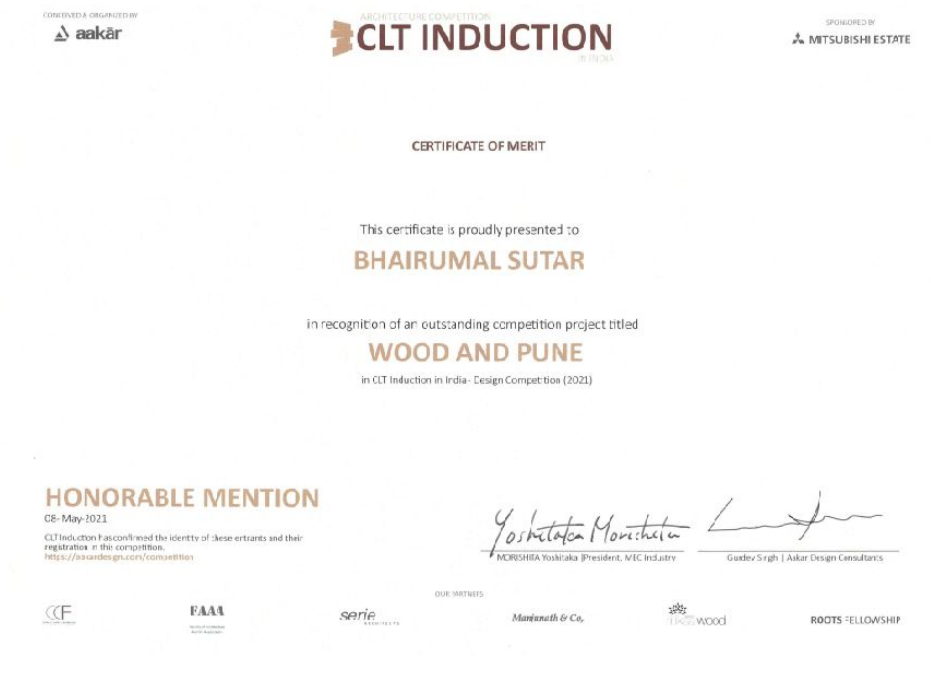


CLT Induction in India Honorable mention Winner

This was an international Architectural competition organised by CLT induction. Two alumni participated and won **Honorable Mention**

Project Title: Wood and Pune

by **Bhairumal Sutar, Purven Shah**

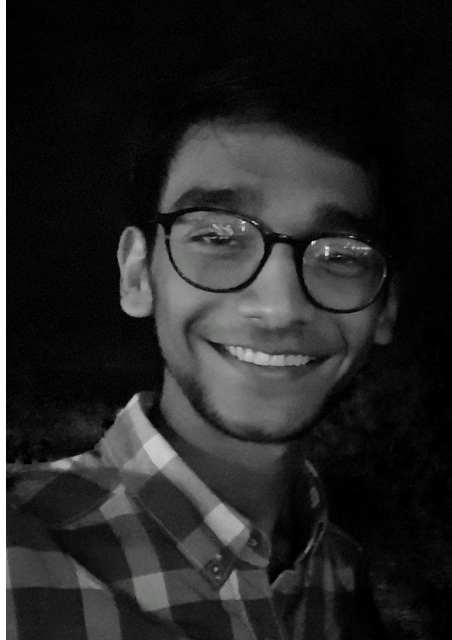


'THE PANDEMIC MEMORIAL' DESIGN COMPETITION

2nd prize Winner

DESIGN BRIEF :

The Covid-19 pandemic has changed our lives in unimaginable ways. People across the globe have been grappling with challenges, coping with loss and battling with fear and uncertainty. This competition would provide an opportunity to Students of all creative disciplines to design a Memorial of remembrance and reflections that would capture the essence of the memory of the pandemic and the sentiments that came with it. **PRATIK MOUR** from BSOA participated in the design competition and won the **2nd prize**.



International Conference on Blurred
Boundaries: In Search of an Identity

24th-26th September

Design Competition Certificate

This is to certify that Mr. Pratik Mour has won the **Second Prize** in the **Design Competition on 'The Pandemic Memorial'** of remembrance and reflections organized by SMEF's Brick School of Architecture in September 2021.



Pooja Misal
Convener



Dr. Poorva Keskar
Convener

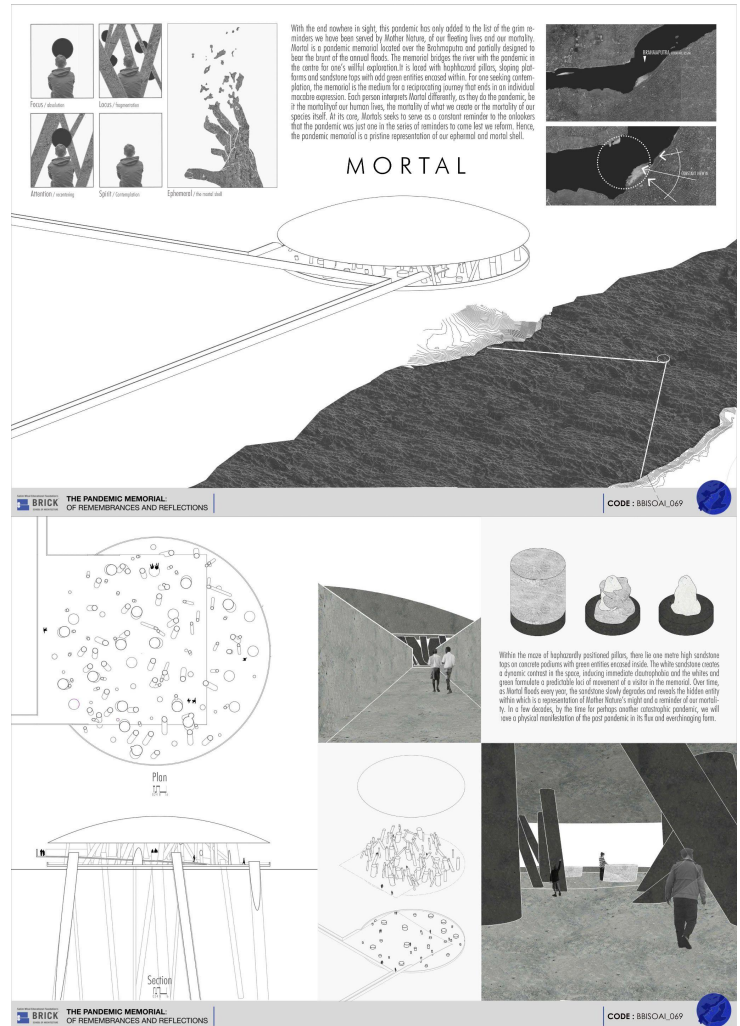


Ar. Rama Raghavan
Design Competition Chair

'THE PANDEMIC MEMORIAL' DESIGN COMPETITION

FEEDBACK:

The competition's brief was very moving all by itself, leaving no scope for me needing any more reasons to participate in the first place. The brief was current and allowed a lot of creative freedom as well. The key aspect from the brief that I took ahead with me was the possibility for introspection and architectural manifestation. The journey through the design and ideation started with the site and without much thought, I took up the sacred Brahmaputra for the sole reason that I needed a medium of nature's movement to express my macabre outlook on the brief, especially after being given the liberty to endorse radical and quite possibly, darker perspectives. The design was dormant for a long while as I articulated the conceptual facets of it and that led to the final outcome of Mortal. Overall, the experience was thrilling right from the start, down to the end and the surprising win that came along with it.

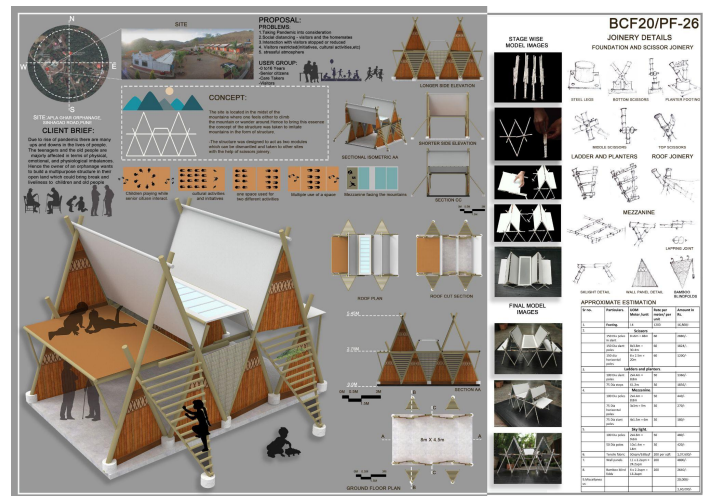
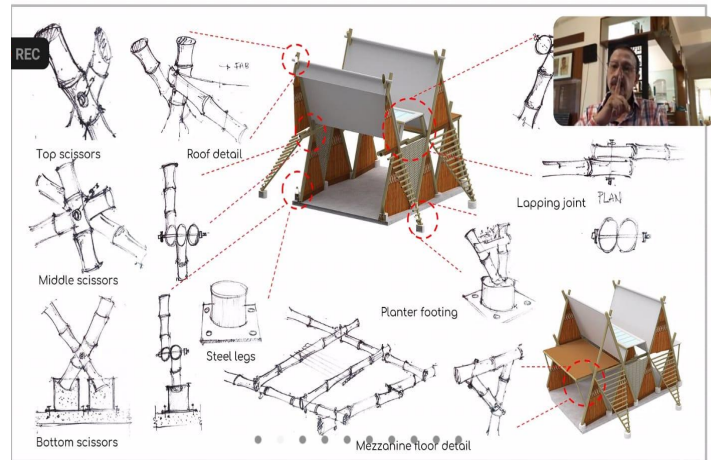


<https://brick.edu.in/proceedings-design-competition>

6. BSI – IIA(KC) DESIGN AWARDS Prefab Design Competition 1st prize Winner

DESIGN BRIEF :

With the environmental and financial setbacks that we face today in the dawn of a new pandemic age, the need for simpler and efficient ways of living has risen. Now with everyone spending most of their time indoors, it proves an incredible opportunity for designers to redefine “Interior Space”. The mindset of the people to follow simpler and efficient ways of living, with a rapid development in technology and materials, there is a great opportunity to create a versatile and innovative personal space with more people opting to work from home – Home office/studio, gym and other activities. Hence, an opportunity for the designers to be creative in designing and creating “A Prefab Structure” as a unit to be placed in any Urban context



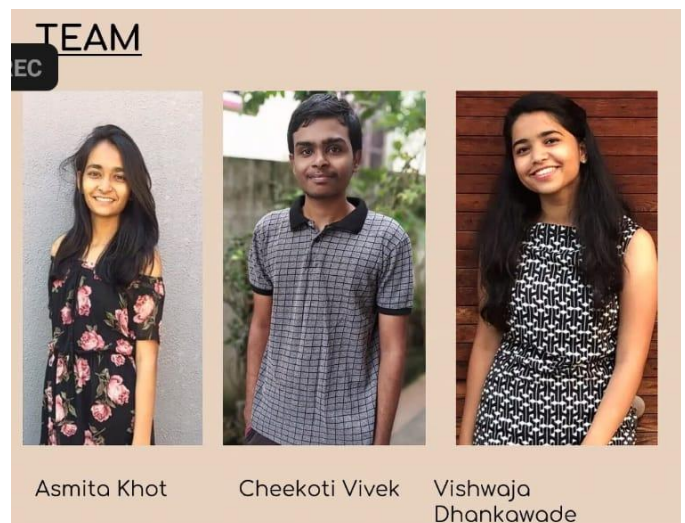
DESIGN COMPETITION FEEDBACK

The competition has bought our potentials out where we actually did showed how passionate we are about bamboo. It was a great opportunity to be part of it and to meet all the dignitaries across the globe.

They **won 1st prize** which included cash prize of 25,000 , individual certificates and trophies.

TEAM MEMBERS:

- 1.VIVEK CHEEKOTI
2. ASMITA KHOT
- 3.VISHWAJA DHANKAWADE



Asmita Khot

Cheekoti Vivek

Vishwaja Dhankawade

6. BSI – IIA(KC) DESIGN AWARDS Prefab Design Competition 1st prize Winner

Certificate

OF EXCELLENCE

**BSI- IIA DESIGN AWARDS
 2020-2021**

AWARDED TO

Mr./ Ms. CHEEKOTI VIVEK

for securing **1st Place** in
"PREFAB STRUCTURE DESIGN COMPETITION"
 Held between 5th June to 19th September, 2021.



Prof. Ar. Krishna Rao Jaisim
 Executive Director-
 Bamboo Society of India,
 Karnataka Chapter



Ar. Mohan B. R
 Chairman,
 IIA Karnataka Chapter



Ar. Neelam Manjunath
 CEO- CG&M- School of
 Simple Living, Bangalore
 World Bamboo Ambassador

Certificate

OF EXCELLENCE

**BSI- IIA DESIGN AWARDS
 2020-2021**

AWARDED TO

Mr./ Ms. VISHWAJA DHANKAWADE

for securing **1st Place** in
"PREFAB STRUCTURE DESIGN COMPETITION"
 Held between 5th June to 19th September, 2021.



Prof. Ar. Krishna Rao Jaisim
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 Simple Living, Bangalore
 World Bamboo Ambassador

Certificate

OF EXCELLENCE

**BSI- IIA DESIGN AWARDS
 2020-2021**

AWARDED TO

Mr./ Ms. ASMITHA KHOT

for securing **1st Place** in
"PREFAB STRUCTURE DESIGN COMPETITION"
 Held between 5th June to 19th September, 2021.



Prof. Ar. Krishna Rao Jaisim
 Executive Director-
 Bamboo Society of India,
 Karnataka Chapter



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INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2021 - 2022

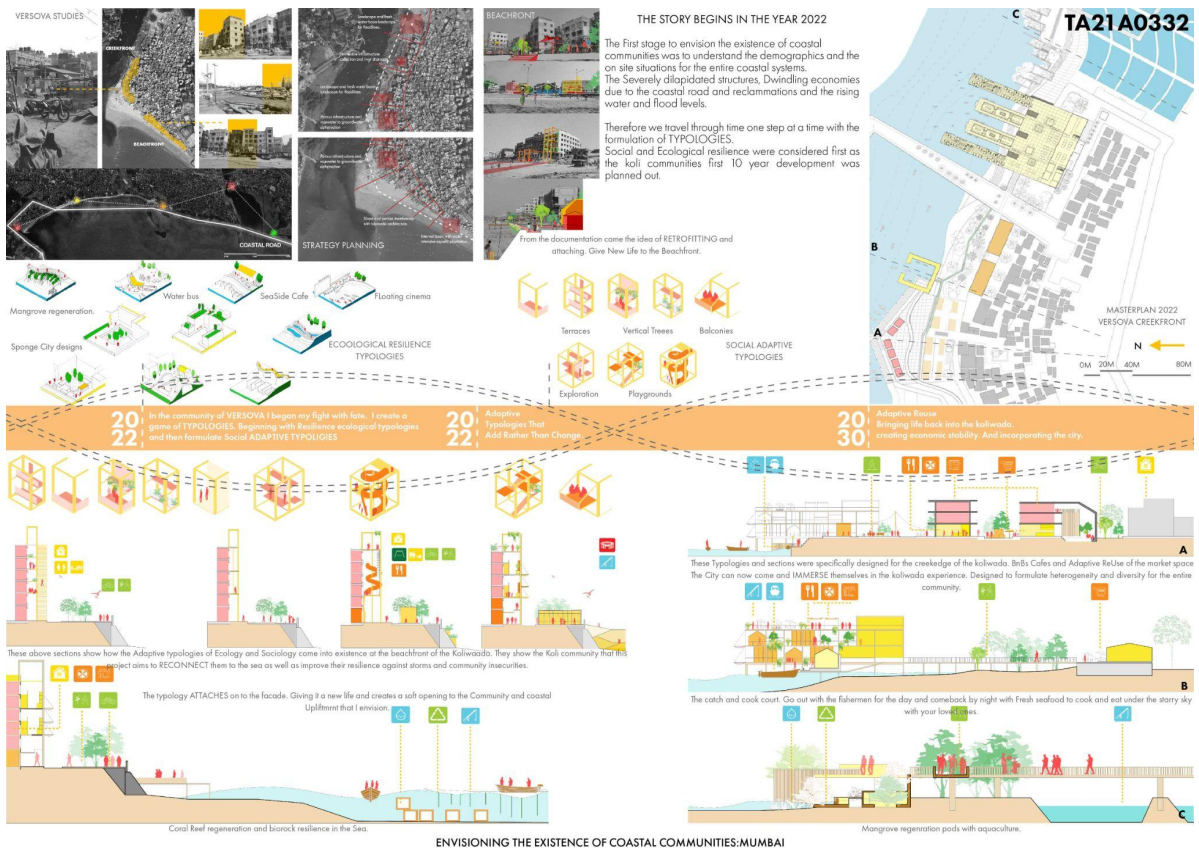
DEC 21 - JAN 22



COMPETITIONS PORTFOLIO HANDLED BY
DIVYA MALLAVARAPU
NINAD REWATKAR

Archmello's THESIS OF THE YEAR AWARD-2021-

Honorable Mention Winner



Adnan Kashubhai- HONORABLE MENTION

Guide: Ar. Rohit Potdar

THESIS TOPIC: Envisioning the existence of coastal communities - MUMBAI

An Architecture Thesis starts with the difficult task of topic selection, tons of research work, case studies, site selection, concept development, design evolution, the presentation & report development.

- The "Thesis Of The Year" award welcomes architectural thesis work done in the following areas :-

1. Urban Planning and Infrastructure 2. Cultural Facilities 3. Leisure and Fun Facilities 4. Public Offices Buildings and Institutions 5. Housing Facilities 6. Mixed Use Facilities 7. Transport Terminals

- Thesis is the most important part of an architecture student's life as it provides an opportunity to the students to explore a particular design category, address a social – cultural issue through design or work on the futuristic theme. Whatever may be the topic of the thesis, "Thesis Of The Year" Award welcomes everyone to Make Your Work Worth at Archmello.

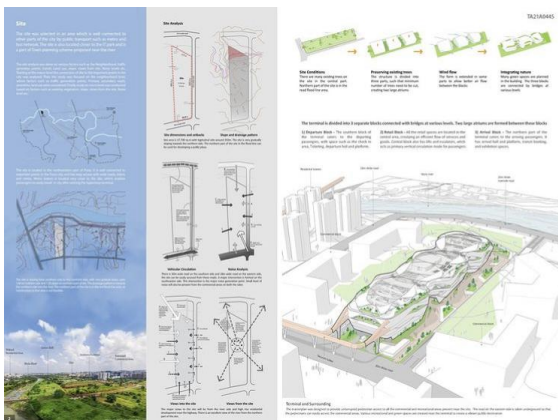
Archmello's THESIS OF THE YEAR AWARD-2021 - Special Mentions



THESIS TOPIC: Survivor's syndicate-A consortium of functions in Bhopal



THESIS TOPIC: Self sustaining architecture for disaster relief, Majuli



THESIS TOPIC: Hyperloop 2030: Reimagining transit



THESIS TOPIC: The line between port and fort



THESIS TOPIC: Sodium Clusters

An Architecture Thesis starts with the difficult task of topic selection, tons of research work, case studies, site selection, concept development, design evolution, the presentation & report development.

- The "Thesis Of The Year" award welcomes architectural thesis work done in the following areas : -

 1. Urban Planning and Infrastructure
 2. Cultural Facilities
 3. Leisure and Fun Facilities
 4. Public Offices Buildings and Institutions
 5. Housing Facilities
 6. Mixed Use Facilities
 7. Transport Terminals

Special mention for Archmello's thesis of the year award- 2021 .

Ayush Parekh, Gaurav Bhilare, Fatema Khurshid and Nisha Saraf (Batch of 2021)
Purven Shah (batch of 2020)

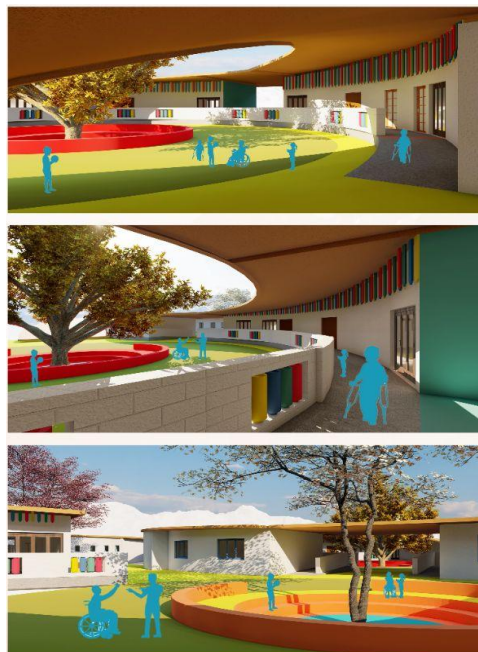
SCHOOL IT- DESIGN COMPETITION- HONORABLE MENTION

Nirupam Kadam, Tanya Jose & Rohit Gadekar

DESIGN Approach-

We aim to provide a settlement that helps the society to enclose this gap and encourage a unified front against the present discrimination towards specially abled by educating regular children about this from the beginning.

Starting with the elementary schools (the stepping stone of education) our objective includes incorporation of children with disabilities in education which requires both systemic and school level change. We also need to plan for the main aspects of provision – such as making school buildings accessible, and developing the curriculum, teaching methods, and materials to meet a diversity of needs.

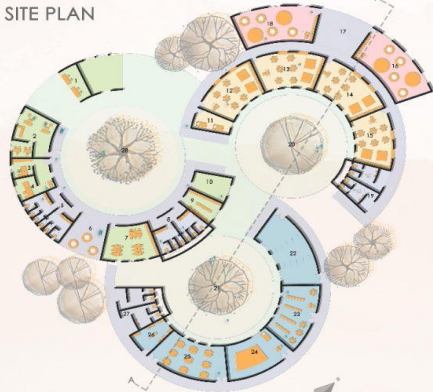


TRIQUETRA Uttarkhand, India

The three - body, mind and soul are like a tripod. The whole world stands by their combination, in them everything abides.
- Charaka Samhita

The Triquetra meaning unity of the mental, physical and spiritual being; is located in Haldwani, Uttarkhand. Smell among all the senses stands out to be unhindered irrespective of any disability and hence plays a prime role in the zoning of Triquetra. The native trees namely the Buransh, Orchid and Chafa having distinctive smells define the zones as the Administrative, The Academic and the Play zones respectively.

SITE PLAN



SPACIAL ZONES

ADMINISTRATION CHAFI TREE - (SPIRITUAL)

1. Reception and Waiting area
2. Administration Department
3. Vice Principal's Cabin
4. Principal's Cabin
5. Toilets
6. Breakout Space
7. Faculty Area
8. Toilets
9. Locker Room
10. Maintenance Room
28. Central Plaza

ACADEMIC ORCHID TREE - (MENTAL)

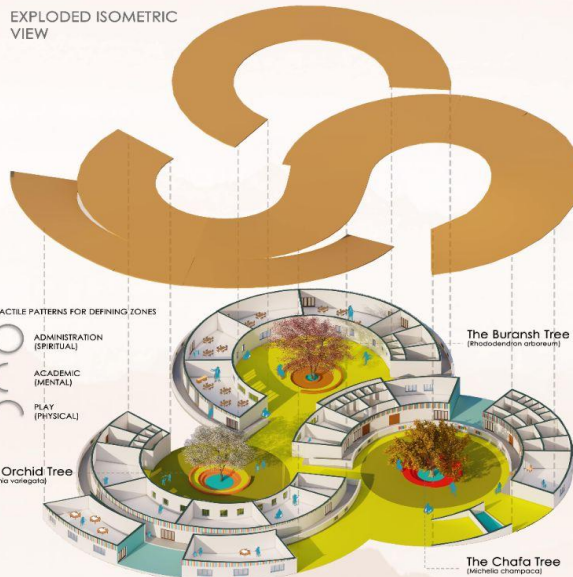
11. Infirmary
12. Classroom 1
13. Classroom 2
14. Classroom 3
15. Classroom 4
16. Classroom 5
17. Kindergarten
18. Break Zone
19. Toilet
20. Outdoor Classroom

PLAY BURANSH TREE - (PHYSICAL)

21. Open Space
22. Multipurpose Hall
23. Library
24. Health Center with Physiotherapy Pool
25. Lunch Hall
26. Kitchen
27. Toilets

Corridor Lunch Hall Break Zone

EXPLODED ISOMETRIC VIEW



TACTILE PATTERNS FOR DEFINING ZONES

- ADMINISTRATION (SPIRITUAL)
- ACADEMIC (MENTAL)
- PLAY (PHYSICAL)

The Orchid Tree
(Bauhinia variegata)

The Buransh Tree
(Rhoisodendron arboreum)

The Chafa Tree
(Michelia champaca)

DESIGN CONSIDERATIONS



Tactile flooring and moving rollers with subtle colors to guide students with auditory and visual disabilities into entry points for the spaces.

Ramps for easy access to all spaces and curves around trees to create a sequence of safe, landscaped teaching gardens.

Break zones highlighted for students who get overwhelmed to regain composure.

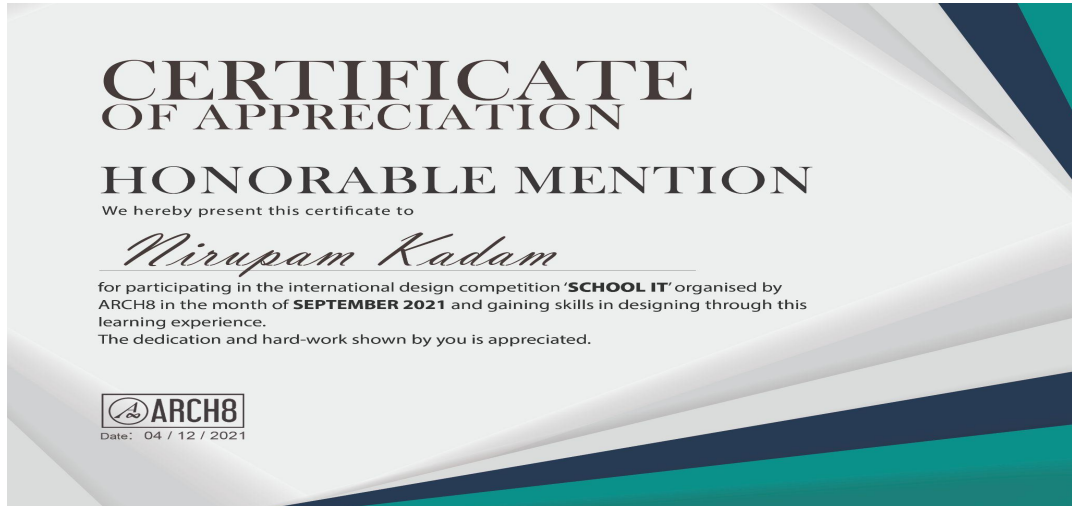
Tactile Patterns according to the zones to help children identify the spaces.

Sloped ceiling to prevent echoes and the spaces underneath acts as play area for children.



SECTION AA'

SCHOOL IT- DESIGN COMPETITION- HONORABLE MENTION



MANGO- ARCHITECTURE THESIS AWARD -2021

Honorable Mention Winner



01 | The Line Between PORT And FORT
Human settlements last for generations and new architecture will invariably be placed next to the old. Evolution is inevitable, but raises questions as to: What will the future landscape look like? How will the new architecture achieve its purpose? How does new architecture find a common ground language with older architecture? Or does it rival its time tested historic neighbours?

ATA2021375

1

Mumbai is the financial and entertainment capital of India, generating 8.2% of India's GDP. The island city with restricted lands was not originally designed to inhabit such a large population and is facing enormous urban issues like flooding, traffic congestion, lack of open space, slums etc. There were a few opportunities like the development of new lands as proposed by Charles Correa, but were not due to inaction. After 30 years, Mumbai has another opportunity to give back to the public with the opening up of the Port Lands. As major cargo activities have shifted to JNPT, Mumbai Port functions at a 20% capacity since its heyday, **Mumbai Eastern Waterfront**.

1.WHY? Addressing the issue and the opportunity.
2.WHERE? Character study and selection of site for masterplan.
3.HOW? Urban planning and master plan development.
4.WHAT? Intervention function demonstration of guidelines and concepts.

Studying the proposals by HCP, Apni Mumbai and public.

THE EDGE
"European talks about its coastline in a historical context but what about the coastline at the edge and with a historical context?"
The intent of this thesis is to tackle the edges between the historic precinct and the new development on the Eastern Fort by studying the visual and functional character of the place and proposing policies, guidelines and interventions for the smooth transitioning of the built environment and user experiences from old to new.

CHARACTER STUDY OF FORT AREA

CONCLUSIVE POLICIES

- A Maintaining the skyline
- B Setback Controls
- C Signage Controls
- D Encouraged usage on ground floor

OWNERSHIP
The precinct is largely dominated by Government, Public Utility and commercial buildings. The heritage estate is under the MRP, CST precinct under Government and the Bazaar is privately owned. The area has many important heritage grade structures. During site visit, the structures marked in brown were observed to be dilapidated and under 20% occupancy, and hence neglected. The site plan conceptualized to demonstrate the masterplanning strategies is 3,55,000 sq.ft. This includes the disused structures in Fort, Docking term, cash gate and India dock's vacant lands.

FIGURE GROUND MAP
FORT PRECINCT:
The Fort Precinct serves as the historical and art district of the city, housing most major government institutions. Architecturally, it is a heritage Precinct with colonial and art-deco architecture influences. The area has an extremely prominent character in terms of the building heights, materials, forms and the street character. Unusually, it is the most conservative area in the city. Fort is home to Grade 1 and 2 heritage structures like CST Asiatic Library, Fort George, Mumbai University, High Court, Prince of Wales museum and many more. Figure ground analysis shows that Centre of government buildings are larger and irregular, whereas groups of building near open spaces are in strict order and relatively smaller in size, which is more climate responsive.

BUILDING USE MAP
HERITAGE STRUCTURES MAP

CIRCLE
Circles from important places in Fort and provide an identified panoramic views of the Heronian Circle, Flora Fountain and Kala Ghoda.

NODES
These Nodes to host Major Public functions and to be connected with the main road and bus stands. Original connections to reduce the walking distance between nodes.

ROAD NETWORK
Alternating Pedestrian and Vehicular streets to promote walkability and spreading existing streets to all alternate basements. Pedestrian streets open to emergency vehicles. Street width of 20m, 15m compliment the building heights.

Fractal Geometry
Nodes and Streets

ATA2021375

THE EDGE

THE EDGE

2

HONORABLE MENTION

Mango Architecture is happy to announce their second edition of the annual Architectural Thesis Award, after great success in ATA2020 with 350+ registrations from around the globe. The International Thesis Award, launched with the aim of promoting and giving a global platform to showcase the talents of Young Graduates and Post Graduates, acknowledging the projects amongst young and influential industry professionals.



NISHA SARAF : BATCH 2021

MANGO- ARCHITECTURE THESIS AWARD -2021

Honorable Mention Winner



HONORABLE MENTION

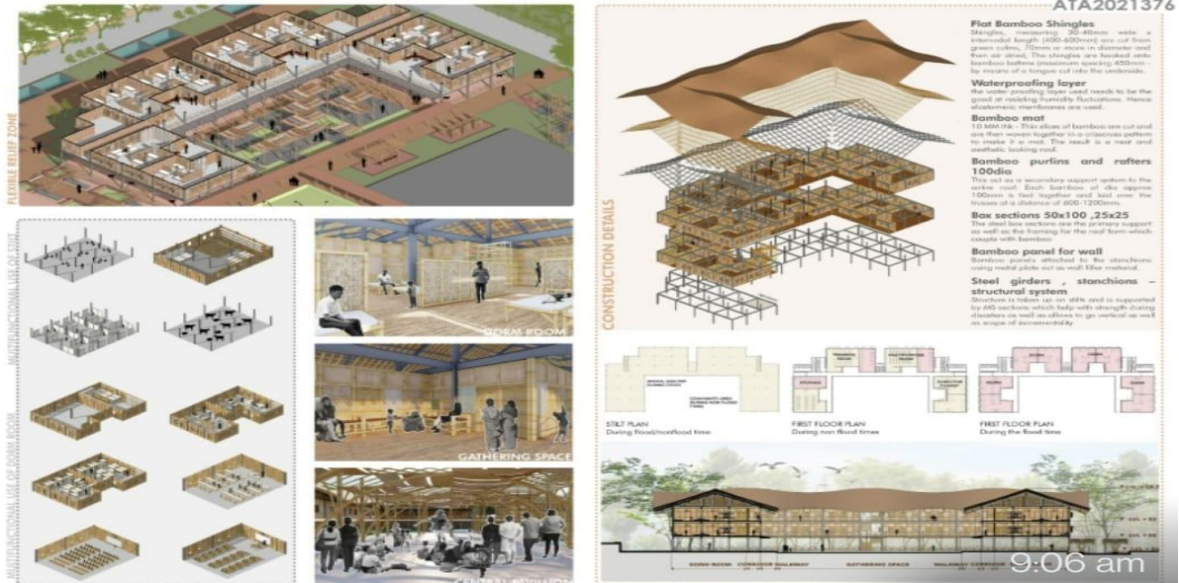
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NISHA SARAF : BATCH 2021

MANGO- ARCHITECTURE THESIS AWARD -2021

Honorable Mention Winner



HONORABLE MENTION

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Fatema Khurshid: Batch of 2021

MANGO- ARCHITECTURE THESIS AWARD -2021

Honorable Mention Winner



HONORABLE MENTION

Mango Architecture is happy to announce their second edition of the annual Architectural Thesis Award, after great success in ATA2020 with 350+ registrations from around the globe. The International Thesis Award, launched with the aim of promoting and giving a global platform to showcase the talents of Young Graduates and Post Graduates, acknowledging the projects amongst young and influential industry professionals.



Fatema Khurshid: Batch of 2021

**RTF ESSAY WRITING COMPETITION
RUNNER - UP**ESSAY TOPIC:**COMPLEX PASTS - DIVERSE FUTURES****RTF ESSAY WRITING COMPETITION 2021****RUNNER-UP****ESSAY: COMPLEX PASTS - DIVERSE FUTURES****VIBHA LOHADE****THE FUTURE OF THE PAST: MEMORY
STUDENT**

“Complex Pasts: Diverse Futures” was the theme of the competition, which channeled me to explore the past, the present, and the future of my city, Nashik wherein I derived from my childhood memories. Hence, making the competition very interesting for me.

**VIBHA LOHADE: BATCH 2021**

POST CARD WRITING CONTEST 2020

HONORABLE MENTION



Life in-between
 AUTUMN 2020



22/23 CHERRY GARDEN,
 NASHIK, MH, INDIA
 422013

Isn't life about these moments that are sometimes fragmented sometimes whole, sometimes porous but linked, sometimes filled with nothingness. Hidden in these moments, in the pauses, in the reverberations of time do we find the continuum of life. The urge to believe in the unseen, embrace the unembraced, feeling perfect in the imperfections; sometimes even a moment of feeling timeless in this ephemeral world, finding wisdom in the pauses, in the space between thoughts, in the path of sanity is where the magic lies. In-between is where the magic lies. For a butterfly to flutter there is a striving caterpillar, for a bright sunny day is a dark gloomy day; but maybe the transition is worth living for.

SPECIAL MENTION

Through this competition, I got to explore writing excerpts. It was very interesting to define the theme 'Autumn' in a few sentences. I also designed the postcard for the same entry.



VIBHA LOHADE: BATCH 2021

POST CARD WRITING CONTEST 2020

HONORABLE MENTION



SPECIAL MENTION

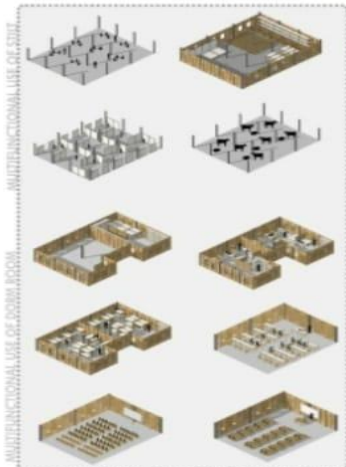
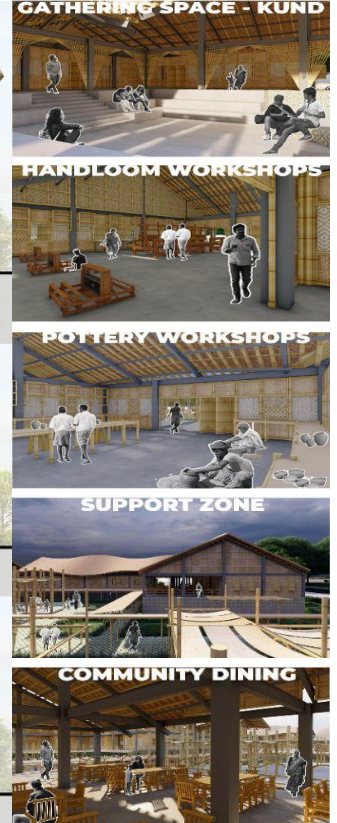
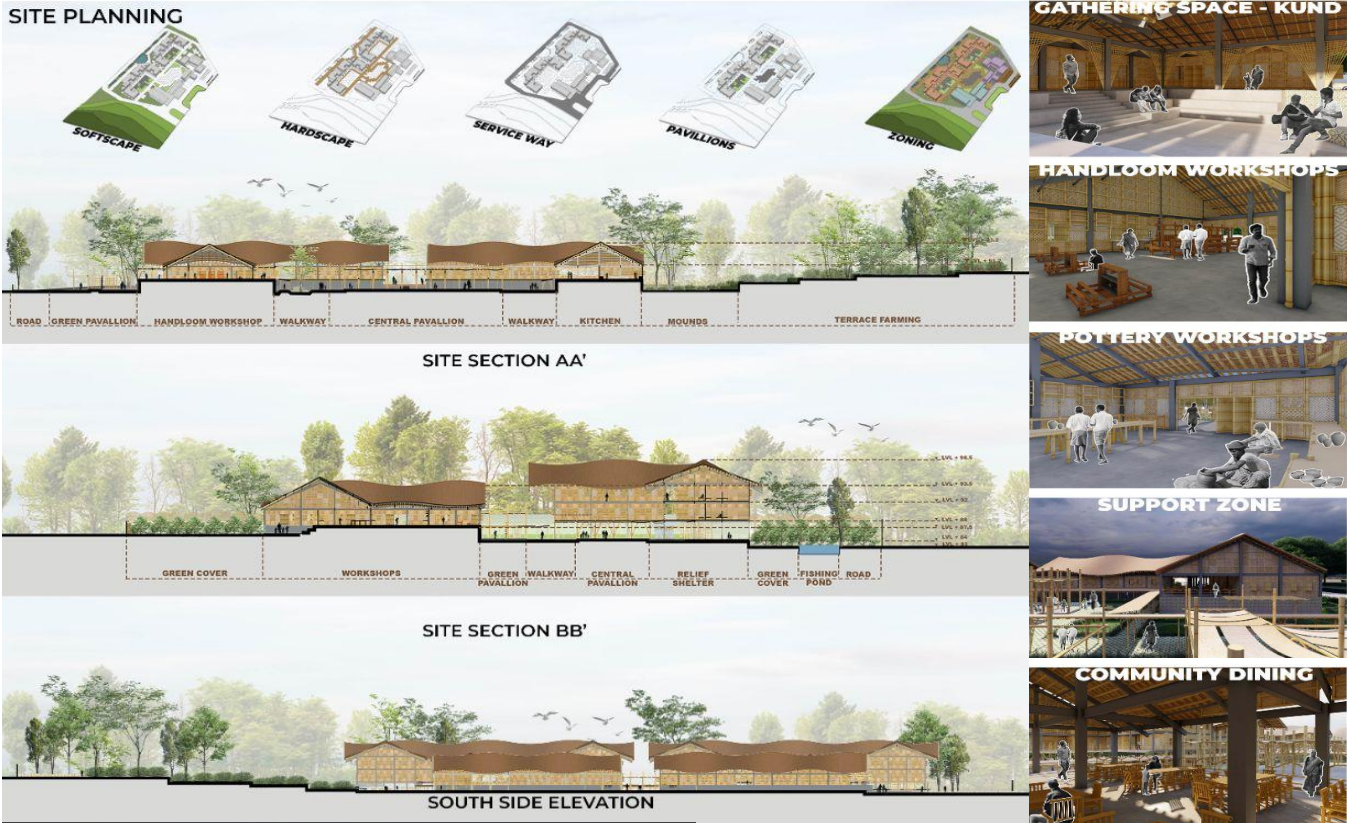
Through this competition, I got to explore writing excerpts. It was very interesting to define the theme 'Autumn' in a few sentences. I also designed the postcard for the same entry.



VIBHA LOHADE: BATCH 2021

COA BEST THESIS AWARDS

SHORTLISTED FOR PRESENTATION AT ZONAL LEVEL



Fatema Khurshid: Batch of 2021

COA BEST THESIS AWARDS

SHORTLISTED FOR PRESENTATION AT ZONAL LEVEL

Subject:- Payment of prize money to Zonal winners/runners-up of COA Students Awards for Excellence in Architectural Thesis 2021 & JK Aya Best Architectural Student of The Year Award 2021 in **Category :Architectural Project** held at Zone-3 for the thesis/project titled-**"A Self Sustaining Architecture for Disaster relief, Majuli"**-reg.

Dear Sir/ Madam,

This is with reference to the above mentioned subject. In this regard, please note that a sum of Rs.5000/- has been transferred to following account on 27.06.2022, as per details given below:

Name as per bank Account	Fatema Khurshid
Account No.	20336154406
IFSC Code	SBIN0016095
Total Amount	5000/-
TDS Amount	0/-
	Rs. 5000 /-



Fatema Khurshid: Batch of 2021

ARCHIOL- ARTUMINATE EXPERIENTIAL ESSAY COMPETITION

SHORTLISTED IN THE TOP 20 ENTRIES



TANYA JOSE

CERTIFICATE OF MERIT

This certificate is awarded to

Tanya Jose

in recognition for an outstanding essay titled

**The positive impacts of Experiential Architecture
"Redesign to live Longer?": Architecture and Mental Health**

in the experiential architecture essay competition, hosted by

ARCHIOL | ARTUMINATE

Shortlisted - top 20



Organising Committee
ARCHIOL | ARTUMINATE
Date: 10th february, 2022

Archiol has confirmed the identity of these entrants
and their registration in this competition



THE CHARETTE INTERNATIONAL COMPETITION- ARCHITECTURAL THESIS

SHORTLISTED IN THE TOP 30 ENTRIES - 2021



MASSING – The massing was done executing all guidelines and strategies to achieve a functional yet humane scale.

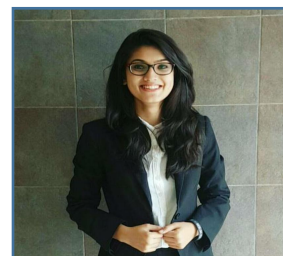


Is this idea of conservation limited to a postcard city framed in its history, or can it be a driver for development through instilling cultural significance?



SHORTLISTED IN THE TOP 30 ENTRIES - 2021

Charette is happy to announce their annual Architectural Thesis Award with great number of registrations from around the globe. The International Thesis Award, launched with the aim of promoting and giving a global platform to showcase the talents of Young Graduates, acknowledging the projects amongst young and influential industry professionals.



NISHA SARAF : BATCH 2021

THE CHARETTE INTERNATIONAL COMPETITION- ARCHITECTURAL THESIS

SHORTLISTED IN THE TOP 30 ENTRIES - 2021

CERTIFICATE OF APPRECIATION

THIS CERTIFICATE IS PROUDLY PRESENTED TO

Nisha Saraf

ARCHITECTURE THESIS OF THE YEAR 2021 | TOP 30



COMPETITION ARCHITECTURE THESIS OF THE YEAR 2021

DATE 31 JANUARY 2022

'Architecture Thesis of the Year | ATY 2021' is an international architecture thesis competition that aims to extend appreciation to exceptional student thesis projects.

On behalf of theCharette, I would like to congratulate you on this achievement, and thank you for your contribution.

JURY:

- VIOLA AGO - Architect & Director, Miracles Architecture
- KAR HIM MO - Assistant Professor, Chinese University of Hong Kong
- PETER FERRETTO - Associate Professor, Chinese University of Hong Kong
- TIANA PLOTNIKOVA - Architectural Designer & Co-founder, UFLO

Utkarsh Singh
Utkarsh Singh, Director



www.theCharette.org

SHORTLISTED IN THE TOP 30 ENTRIES - 2021

Charette is happy to announce their annual Architectural Thesis Award with great number of registrations from around the globe. The International Thesis Award, launched with the aim of promoting and giving a global platform to showcase the talents of Young Graduates, acknowledging the projects amongst young and influential industry professionals.



NISHA SARAF : BATCH 2021

PIN-UP GALLERY ARCHMELLO COMPETITION

TOP 7



Certificate of Achievement

Archmello Competition
Make Your Work Worth

This Certificate is proudly presented to,
Amay Rathi
(Team Code - PG21D2090)

For securing Honorable Mention in the International Architecture Competition "Pin Up Gallery - Designing A Dedicated Jury/Pin Up Area" hosted by Archmello.

Jury: Gurjit Singh Matharoo Date: 28/03/2022

Certificate of Achievement

Archmello Competition
Make Your Work Worth

This Certificate is proudly presented to,
Urja Laddha
(Team Code - PG21D2090)

For securing Honorable Mention in the International Architecture Competition "Pin Up Gallery - Designing A Dedicated Jury/Pin Up Area" hosted by Archmello.

Jury: Gurjit Singh Matharoo Date: 28/03/2022



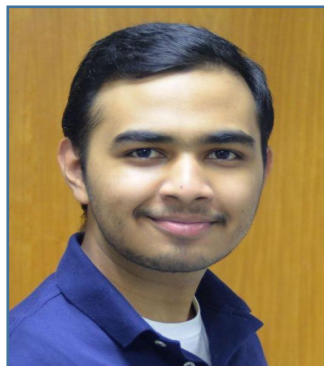
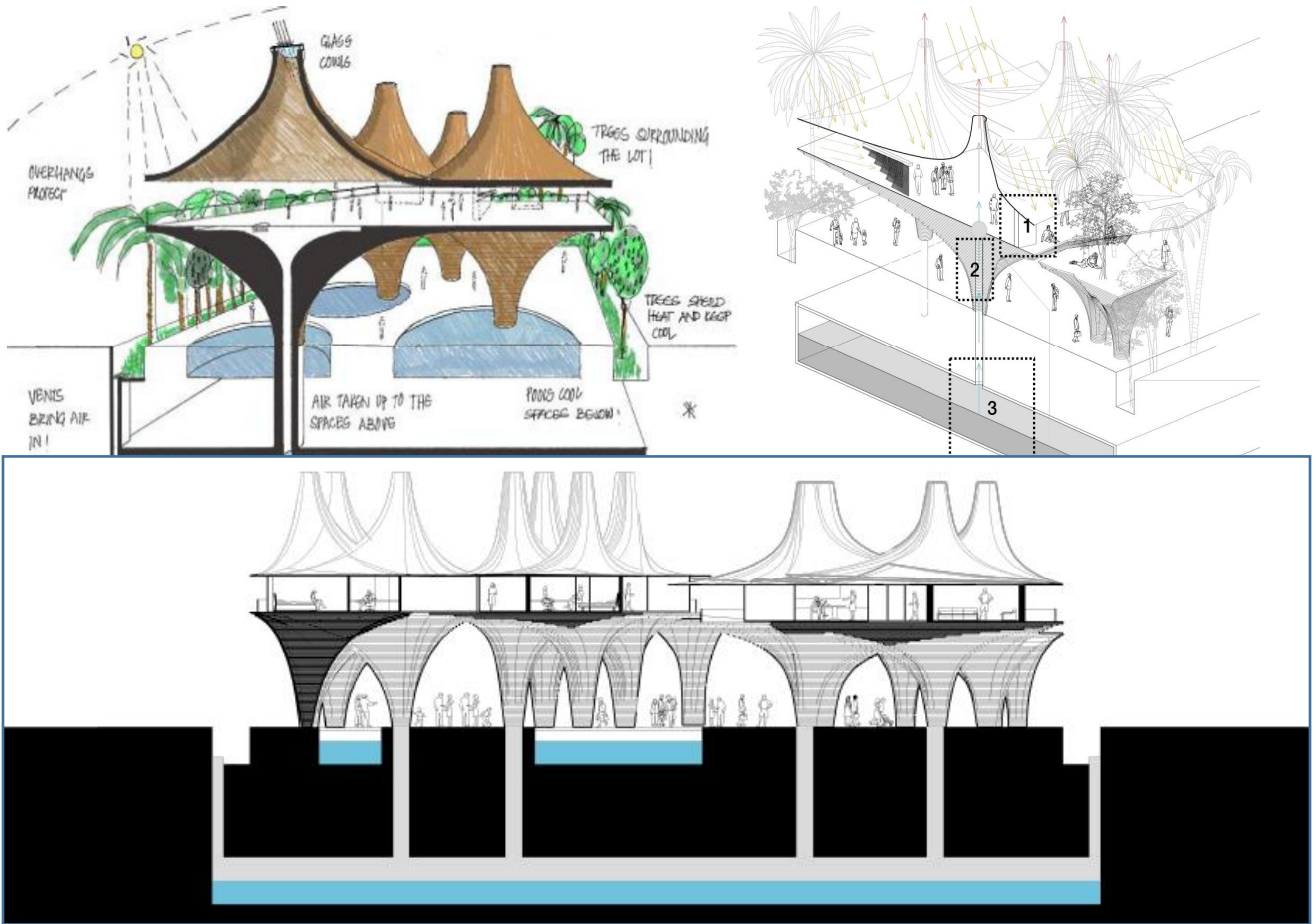
AMAY RATHI



URJA LADDHA

MASA DESIGN EXCELLENCE AWARDS

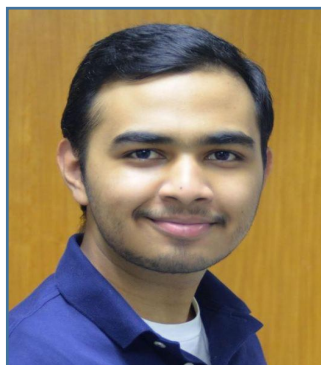
THIRD PRIZE



RAM KALE

MASA DESIGN EXCELLENCE AWARDS

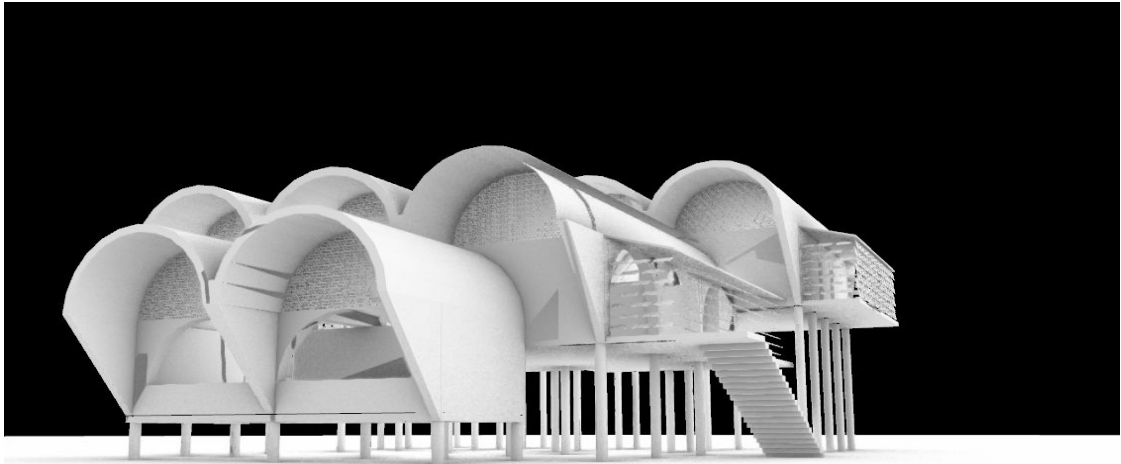
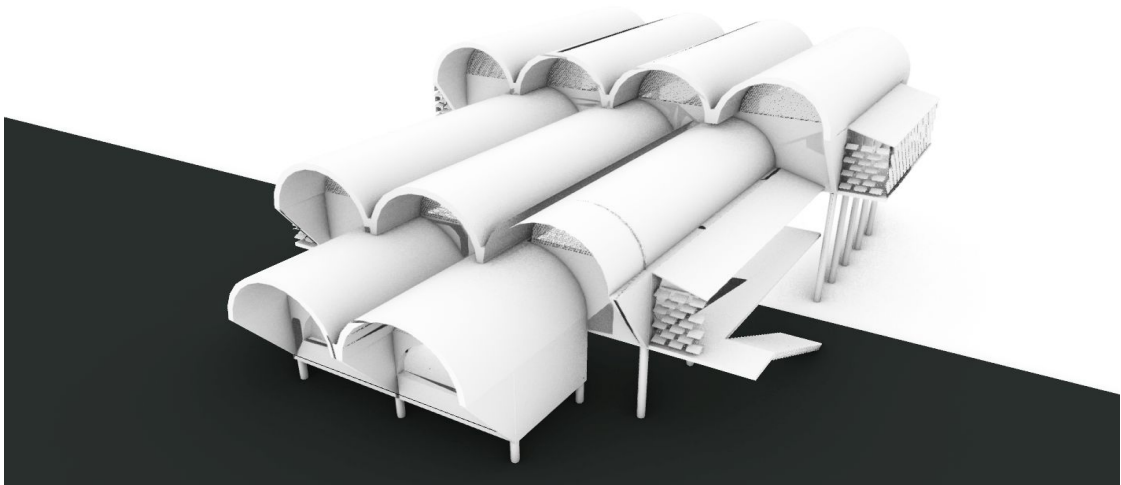
THIRD PRIZE



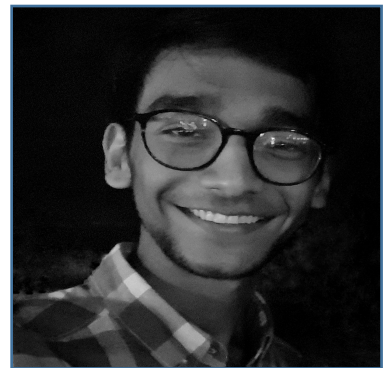
RAM KALE

MASA DESIGN EXCELLENCE AWARDS

TOP 20

**MOUR'OR ALOY**

The competition opened me up to the possibilities of innovation in residential design. The design oriented itself to respond to the climate in the best possible way with an energy-efficient and sustainable approach. There were several bouts of discussions with several professionals to create a working network of the many aspects of residential design from climate-positive aspects, structural stability, cultural inclusivity, and social, cultural, and public upliftment. The primary focus was the structural stability to ensure the design was applicable after working in tandem with exploration of several modern day construction methodologies and vernacular construction methodologies. The overall experience led me to understand the alternative outlook on architecture, the typology and overall applicational basis of the field.


**PRATIK MOUR**

ARCHITECTURAL RESEARCH PAPER COMPETITION BY D.Y. PATIL

BEST RESEARCH PAPER



TANYA JOSE



D Y PATIL SCHOOL OF ARCHITECTURE
 CHARHOLI, LOHEGAON, PUNE MAHARASHTRA
 in association with
MAHARASHTRA ASSOCIATION OF SCHOOLS OF ARCHITECTURE [MASA]



Certificate

BEST PAPER

This is to certify that Ms. Tanya Jose

has been awarded the Best Paper in B.Arch / M.Arch / Ph.D titled


Redesign to live longer : Architecture and Mental health.

INTERNATIONAL STUDENTS CONFERENCE
RESEARCH IN ARCHITECTURE

4th Edition
 a two-day Conference held between
 12th & 13th April 2022
 hosted by D Y Patil School Of Architecture, Charholi Bk, Pune.


 Convener
Prof. Nilesh Pore
 (DYPSOA)


 Advisor
Dr. Sushant Patil
 (ADYPU)


 Principal
Prof. Shubhada Chapekar
 (DYPSOA)

Solar Decathlon India

Solar Decathlon India - Is an year long competition with multi-disciplinary teams. The teams consist of a combination of Architecture and Engineering students. The challenge was to aim to design any one of these typologies as a net zero facility:

- Multifamily housing
- Single family housing
- Educational building
- Office building
- Community resilience shelter
- On site construction worker housing

Ten Contests (based on which the entries are assessed) : For the 2020-2021 Solar Decathlon India the Ten Contests are: Energy Performance; Water Performance; Resilience; Affordability; Environmental Quality and Comfort; Scalability and Market Potential; Architectural Design; Engineering Design and Operations; Innovation; and Presentation. The competition guide provides more details about the Contests.

List of participant for 2021-2022

1. Akanksha Oak
2. Amay Rathi
3. Garima Mutha
4. Gaurav Mali
5. Hrishikesh Jadhav
6. Karan Misal
7. Mahesh Vanave
8. Nirupam Kadam
9. Omkar Gund
10. pranav hake
11. Priyanka Shinde
12. Rucha Kulkarni
13. Ruchir Kulkarni
14. Rutik Gaikwad
15. Rutuja Daule
16. Shrinidhi Bhutada
17. Tanay lalwani
18. Yash Babasaheb Dighe
19. Yash shinde

SOLAR DECATHLON INDIA - 2021 -22 - WINNERS FOR SINGLE FAMILY HOUSING DIVISION & THE BEST MOVIE



TEAM ARNIMA



SINGLE FAMILY HOUSING

Yash Shinde (Leader)



Tanay Lalwani



Rutuja Daule



Pranav Hake



Hrishikesh Jadhav



Yash Dighe



Omkar Gund



Rucha Kulkarni



Mahesh Vanave



Vaibhav Bhosale



Rajesh Tambe



Ar. Poorva Keskar
Faculty Advisor



Ar. Divya Mallavarapu
Faculty Advisor



Ar. Vinita Lulla
Faculty Lead



Sarang Gosavi
Founder and President



Ar. Neha Ghugari
Volunteer

PROJECT PARTNERS



SOLAR DECATHLON INDIA - 2021 -22



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNER

SOLAR DECATHLON INDIA - 2021 -22 - WINNERS FOR

SINGLE FAMILY HOUSING DIVISION & THE BEST MOVIE



TEAM ARNIMA



SINGLE FAMILY HOUSING



Certificate of Achievement

Awarded to Yash Shinde
from Team Arnima
from Brick School of Architecture, Pune
Winner of the Single-Family Housing Division
in the Solar Decathlon India 2021-22 Challenge.



Aromar Revi

Aromar Revi

Ashok B Lall

Ashok B Lall

Nandini Kannan

Nandini Kannan

Prasad Vaidya

Prasad Vaidya

Satish Kumar

Satish Kumar



SOLAR DECATHLON INDIA - 2021 -22



PARTNER INSTITUTION



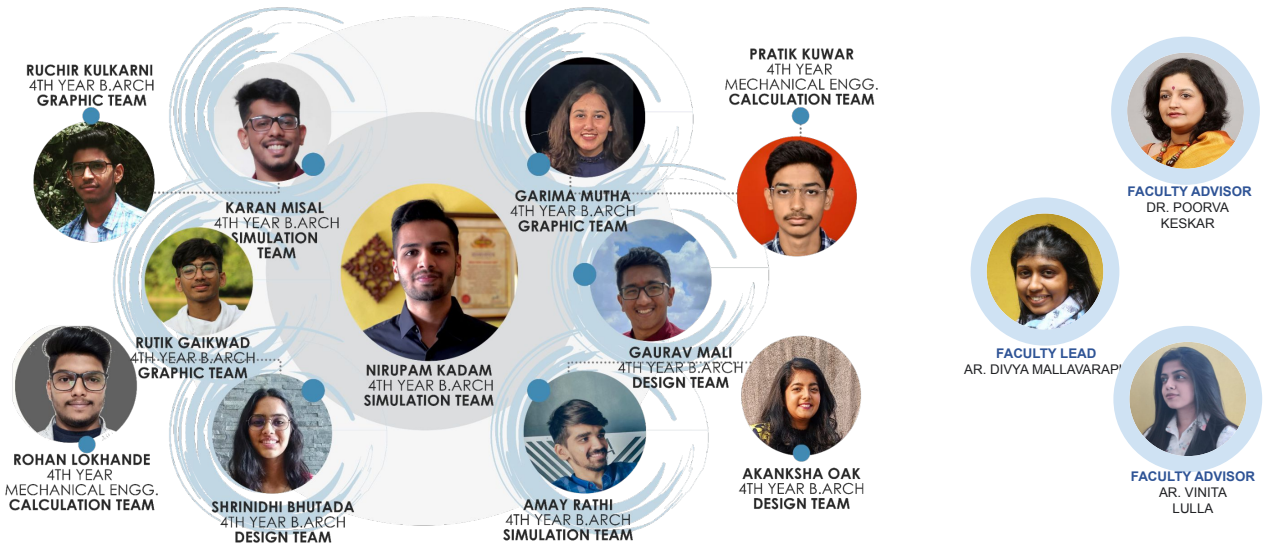
PROJECT PARTNER



INDUSTRY PARTNER

SOLAR DECATHLON INDIA - 2021 -22 - FINALIST FOR

CONSTRUCTION WORKERS HOUSING



SOLAR DECATHLON INDIA - 2021 -22



PARTNER INSTITUTION



PROJECT PARTNER



INDUSTRY PARTNER

SOLAR DECATHLON INDIA - 2021 -22 - FINALIST FOR

CONSTRUCTION WORKERS HOUSING



Certificate of Participation

This is to certify that

Nirupam Kadam

from

SMEF's Brick School of Architecture

participated and worked on a net-zero solution in the
Solar Decathlon India 2021-22 Challenge

Handwritten signature of Aromar Revi.

Aromar Revi

Handwritten signature of Ashok B Lall.

Ashok B Lall

Handwritten signature of Nandini Kannan.

Nandini Kannan

Handwritten signature of Prasad Valdyia.

Prasad Valdyia

Handwritten signature of Satish Kumar.

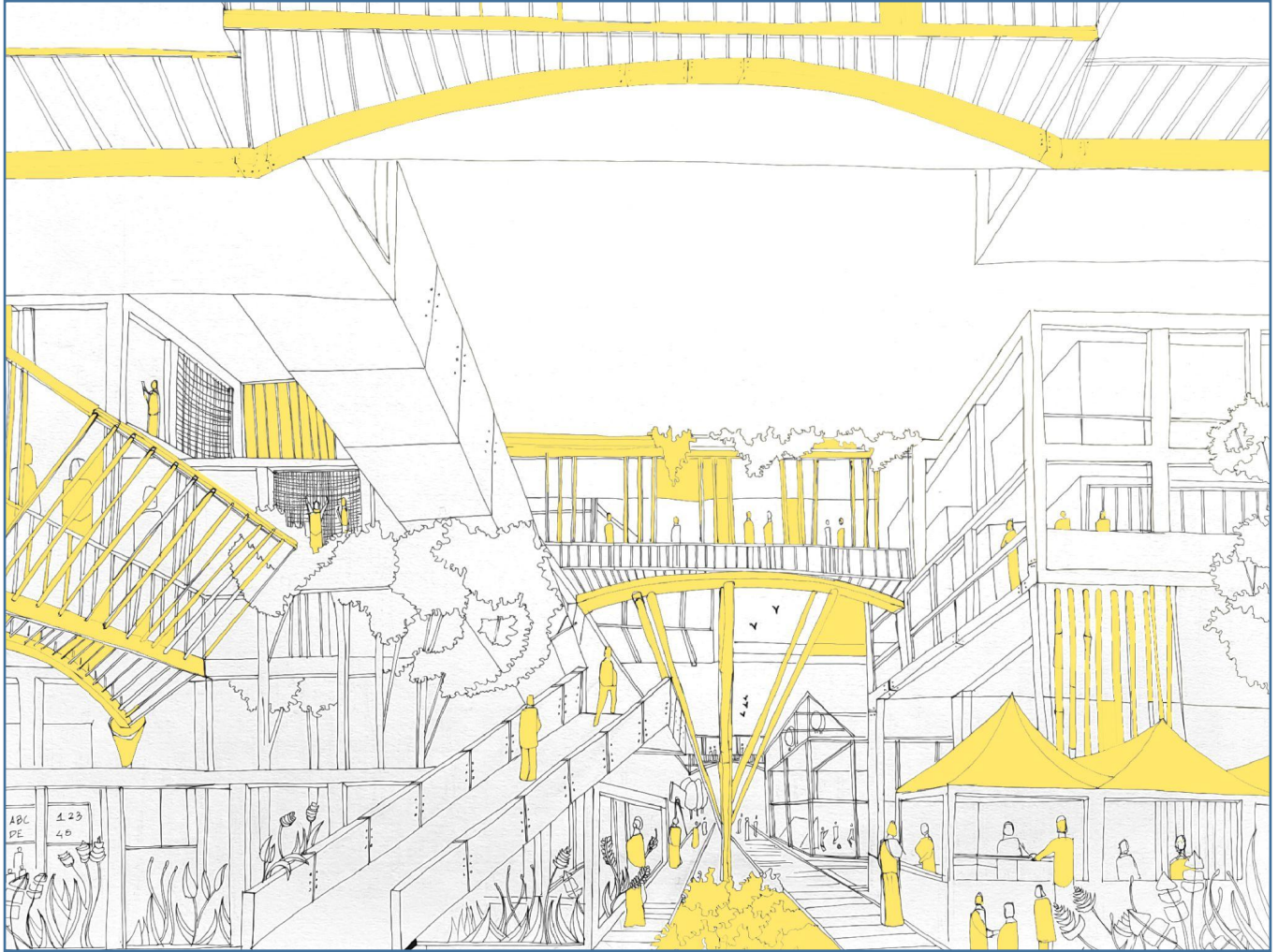
Satish Kumar

Supervisory Group, Solar Decathlon India 2021-22



ETHOS TROPHY- BEST THESIS AWARDS

TOP 5



ENVISIONING THE EXISTENCE OF COASTAL COMMUNITIES - MUMBAI

The Ethos Trophy engages with the individual's senses, values, and ethos to condition future architects who will make positive contributions to society. To do this, you- the architect of future should engage with and enrich communities around you. This will require proactive leadership and programs at both unit and national levels. The Ethos Trophy is a platform that celebrates the academic as well as extra-curricular work of students and recognizes a star in the making.



ADNAN KASUBHAI

Note- Certificate not issued yet.

ARCHRESOURCE THESIS AWARDS 2022

WINNER- JURY CHOICE

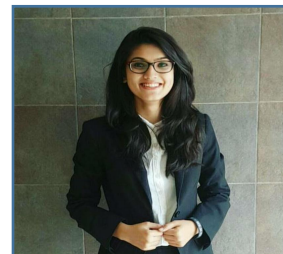
Blurring The Line Between PORT And FORT

Human settlements last for generations and new architecture will invariably be placed next to the old. Evolution is inevitable, but raises questions as to, What will the future landscape look like? How will the new architecture achieve its purpose? How does new architecture find a common ground language with older architecture? Or does it rival its time tested historic neighbours?



Winner- Jury Choice

Archresource 'Thesis of the Year' is the National Thesis competition that aims to appreciate the tireless effort and exceptional creativity of student thesis in the field of Architecture. We seek to encourage young talent in bringing their path-breaking ideas to the forefront on a global scale and acknowledge their projects amongst young and influential industry professionals.



NISHA SARAF : BATCH 2021

ARCHRESOURCE THESIS AWARDS 2022

WINNER- JURY CHOICE

Certificate of Achievement


Date: 15th July, 2022

This certificate is proudly awarded to
Nisha Saraf

For successfully participating and winning the **JURY'S CHOICE TITLE**
 in Archresource's "**Thesis Awards Season 1**"
 organized by archresource.co from 5th September 2021 - 15th July 2022



Ar. Shubhit Khurana
 Partner,
 Studio Dot



Ar. Anmol Arora
 Partner,
 Studio Dot



Ar. Sivaraman
 Principal Architect,
 SpaceMush

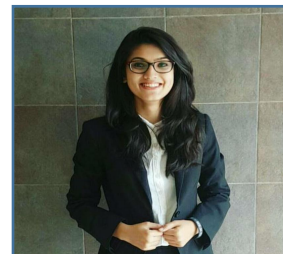
Jury

A archresource
R Design things on your own !

Archresource
Organiser

Winner- Jury Choice

Archresource 'Thesis of the Year' is the National Thesis competition that aims to appreciate the tireless effort and exceptional creativity of student thesis in the field of Architecture. We seek to encourage young talent in bringing their path-breaking ideas to the forefront on a global scale and acknowledge their projects amongst young and influential industry professionals.



NISHA SARAF : BATCH 2021

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS AWARD WINNERS

2020 - 2021

Satish Misal Educational Foundation's



COMPETITIONS PORTFOLIO HANDLED BY
DIVYA MALLAVARAPU
NINAD REWATKAR

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

Year	Name of Event / Activity / Competition	Name of the award/ medal	Team / Individual	University/State/National/International	Sports/ Cultural	Name of the student
2020-21	Solar Decathlon India	Finalist- Shortlisted in top 5	Team Bombay Squadrons	National	Architectural Competition	Aanchal Bhattad Aniket Tayade Darshan More Nishigandha Shewale Pallavi Dhawale Rajsheel Bhutkar Yash Bhandari Siddharth Shweta
2020-21	Solar Decathlon India	Finalist- Shortlisted in top 6	Team Alpha	National	Architectural Competition	Amruta S Atharv G Chaitanya Bhosale Jaidev K Nishad Ghodke Pratik jadhav Moin
2020-21	Archdias International Design competition "The House: Interiors, crafting home through Spaces"	The House: Interiors "Top 50"	Individual	International	Architectural Competition	Anish Kumar Sahu
2020-21	A.C.A.R.A Rookies	2 students in top 20	Individual	National	Architectural Competition	Amay Raskar Achyut Vanarse
2020-21	MBPF Bamboo – Design for sustainability	2nd place	Individual	National	Architectural Competition	Vivek Cheekoti
2020-21	Microcration Challenge (Micro House)	Winner	Individual	National	Architectural Competition	Mohsin Phudinawala
2020-21	The Architecture Essay Competition 2020 by IDHA Labs	Honourable mention	Individual	National	Architectural essay Competition	Pratik Mour
2020-21	Transparence 15.0	Third place - Jury Commendation	Individual	National	Architectural Competition	Mohsin Phudinawala
2020-21	The Habitat (Rethinking student housing) by Archmello	Honourable mention	Individual	National	Architectural Competition	Siddhant Pawale
2020-21	FUTURE OFFICE - Rethinking Office Spaces by Archue	First place	Team	International	Architectural Competition	Bhavya Batra Simran Barai

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

Year	Name of Event / Activity / Competition	Name of the award/ medal	Team / Individual	University/State /National/ International	Sports/ Cultural	Name of the student
2020-21	PLAY Interactive Furniture design competition	Top 20	Team	International	Architectural Competition	Abhishek Chavan Divyesh Bhosale Rutuja Bagad
2020-21	Mars Calling- Honourable mention	Honourable mention	Individual	International	Architectural Competition	Riya Shimpi
2020-21	3D Visualisation Competition 2020, by AP designs, Pune	1st Place	Individual	National	Architectural Competition	Siddharth Kadam
2020-21	3D Visualisation Competition 2020, by AP designs, Pune	1st runner up	Individual	National	Architectural Competition	Siddhant Pawale
2020-21	Call For Non Urban Ideas 2021 hosted by Non Urbanism and in collaboration with Mango Architecture.	Honourable mention	Team	International	Architectural Competition	Manas Tungar & Lata Adwani
2020-21	Streets for People Challenge- PUNE	Honourable mention	Team	National	Architectural Competition	Ar. Ninad Rewatkar Rushali Rokde Anushka Deo Nirupam Kadam Achyut Vanarase Tanay Lalwani
2020-21	Better Bus Stop, People's Choice Awards	Winner of People's choice award	Team	International	Architectural Competition	Ar. Ninad Rewatkar Rushali Rokde Aditya Savalkar Siddharth Kadam
2020-21	Streets for People Challenge- Pimpri Chinchwad,	Shortlisted entry top 11	Team	National	Architectural Competition	Ar. Ninad Rewatkar Rushali Rokde Anushka Deo Nirupam Kadam Achyut Vanarase Tanay Lalwani Siddharth Kadam
2020-21	Sensory Architecture, Essay 2021 (hosted by ARCHIOL)	shortlisted amongst the Top 50	Individual	International	Architectural Competition	Shivanjali Nimbalkar
2020-21	COA National Awards for Excellence in Architectural Thesis 2020	Shortlisted in the top 10	Individual	National	Architectural Competition	Anmol Waychal, Mohsin Phudinawala

Solar Decathlon India

Solar Decathlon India - Is an year long competition with multi-disciplinary teams. The teams consist of a combination of Architecture and Engineering students. The challenge was to aim to design any one of these typologies as a net zero facility:

- Multifamily Housing
- Educational Building
- Office Building
- Community Resilience Shelter

Ten Contests (based on which the entries are assessed) : For the 2020-2021 Solar Decathlon India the Ten Contests are: Energy Performance; Water Performance; Resilience; Affordability; Environmental Quality and Comfort; Scalability and Market Potential; Architectural Design; Engineering Design and Operations; Innovation; and Presentation. The competition guide provides more details about the Contests.

Team Bombay Squadrons and Team Alpha have been shortlisted amongst the top 6 teams in India.

Team Bombay Squadrons

Aanchal Bhattad
Aniket Tayade
Darshan More
Nishigandha Shewale
Pallavi Dhawale
Rajsheel Bhutkar
Yash Bhandari
Siddharth
Shweta

Team Alpha

Amruta S
Atharv G
Chaitanya Bhosale
Jaidev K
Nishad Ghodke
Pratik jadhav
Moin

Team Shunya

Aarya Singoure
Dhairav chheda
Piyush shah
Poojal Jagad
Pragati dwivedi
Siddhant K
Vaishnavi bhat
Somu



Archdais International Design competition "The House: Interiors, crafting home through Spaces "Top 50"

The competition aimed to know the participant's idea of interior home design, in the context of any site that they select. Anish pictured his home as a getaway into the serenity of nature, distanced from the city & its people.

Anish Sahu and Siddharth Kadam Participated in this competition amongst which **Anish Kumar Sahu**, from the 5th year mentioned that he had casually made this form on Sketchup to show his father how the software worked. The massing seemed unique to him so he worked on it during the lockdown & took it further ahead.



A.C.A.R.A Rookies 2 students in top 20

Co-academic - 2019-20- Rookies 2019

Invitation to Participate in Asian Contest for Architectural Rookie's Award 2019 : Indian Domestic Contest : Important stages of Rookies 2019 - 27/06/2019

PVP College of Architecture, Pune invites B.arch students of 3rd and 4th year of academic session 2019-20 to participate in Indian Domestic CONTEST 2019 for Asian Contest of Architectural Rookie's Award (ACARA).

The topic for this year ACARA is **"Symbiosis of Man and Nature"**. Therefore types of building typologies are eligible for the competition.

Entries from 2nd and 3rd year B.Arch students of academic batch 2018-19 will be accepted. We kindly request you to encourage and select **"Only Two Students"** from your college to participate in the contest.

FOUR IMPORTANT STAGES OF COMPETITION:

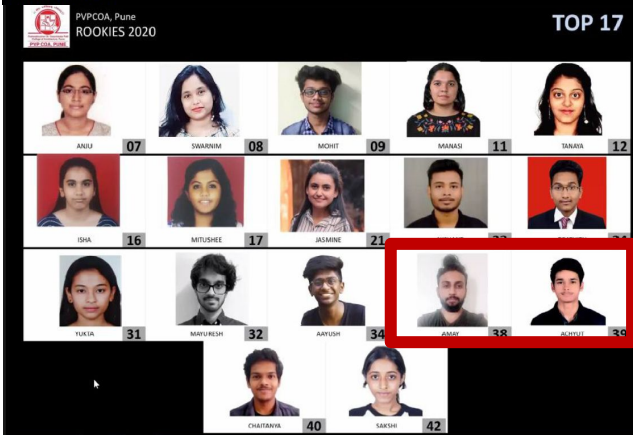
Stage 1: Online Registration

For registration please log on to :<https://forms.gle/4xVerrW2FJhqLUnj6>

(Note: Read the entire info and instructions before you register)

The registration will be on **First come basis** and **only first 60 entries** will be considered

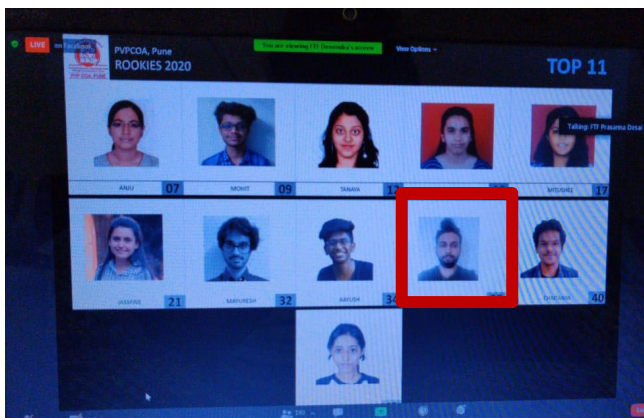
Invitation to Participate in Asian Contest for Architectural Rookie's Award 2018 : Indian Domestic Contest : Important stages of Rookies 2018 - 21/06/2018



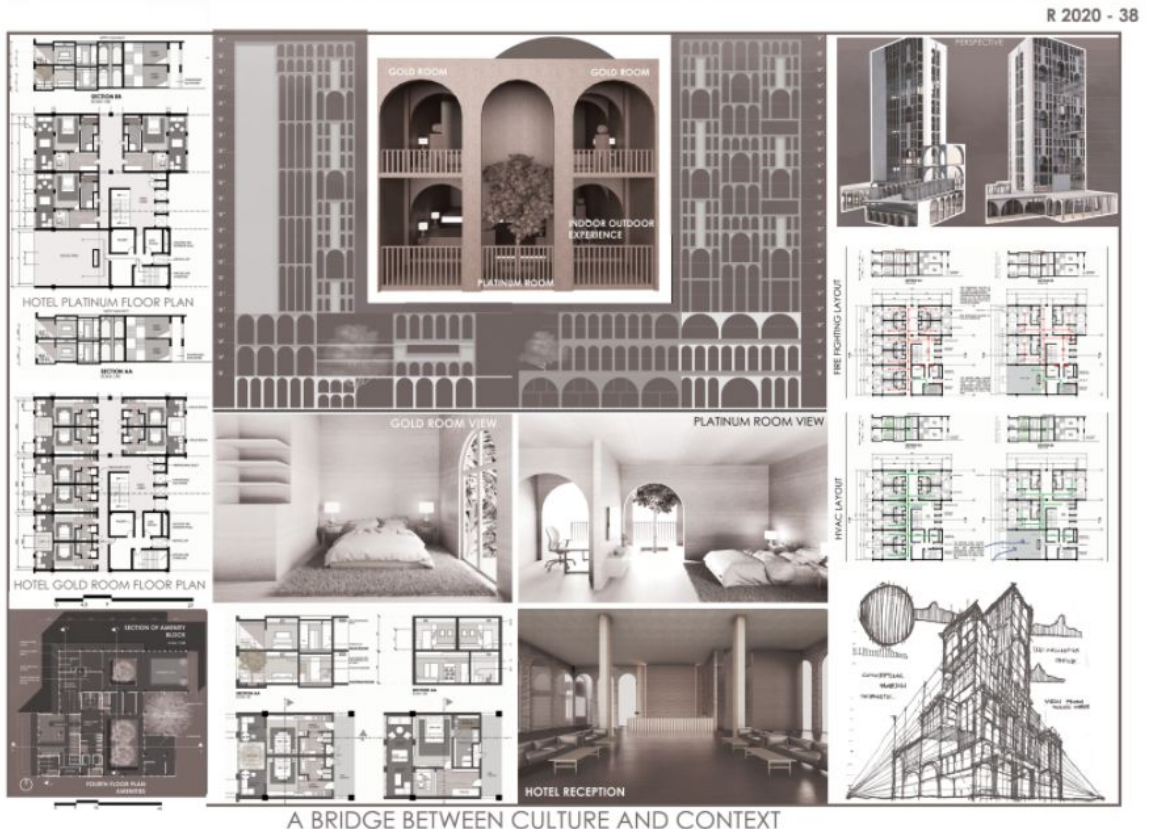
Amay Raskar
Achyut Vanarse

Were the two students representing Brick

The shortlisting – both our students were shortlisted in the top 17, and one of them – Amay Raskar in the top 11



A.C.A.R.A Rookies Top 11




Screenshot of the online jury for the competition with **Amay Raskar's** work. He was shortlisted in the top 11



A.C.A.R.A Rookies Top 17

Achyut Vanarse's work. He was shortlisted in the top 17

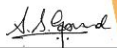



ROOKIES 2020


Asian Contest of Architectural Rookies Award - Indian Domestic Contest 2020
Saturday, 5th September 2020 at PVPCoA, Pune


CERTIFICATE OF PARTICIPATION


This Certificate Of Merit is awarded to
Achyut Vanarse
from Smef's Brick school of architecture, Pune
studying in B.Arch
for participating in the
Asian Contest of Architectural Rookje's Award
-Indian Domestic Contest 2020.




Anurag Garud, Academic Coordinator, PVPCoA, Pune


Ar. Prasanna Desai, Director, PVPCoA, Pune


Shri. J. Anura P. Patil, Secretary, Vivekanand Institute of Technology


Adv. Abhay Chitambar, Chairman, Vivekanand Institute of Technology


Dr. Youngil Lee, Chairman, AIA-IA, Osaka, Japan

Event Supported by	 Vivekanand Institute of Technology, Pune	 Padmabhushan Dr. Vasantdada Patil College of Architecture, Pune
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we believe in creating sensitive and socially conscious architects who can contribute in shaping our built environment

All India Competition for students of II and III Year of Academic batch 2019-20 to present their project based on theme - "C.Auro, Bridging the Region and History".



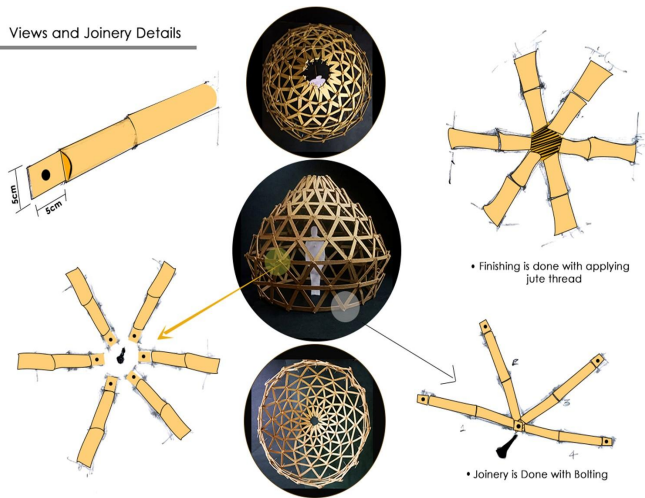
MBPF Bamboo – Design for sustainability

Design Excellence award for students

Vivek Cheekoti, from the 3rd year has been awarded the second place for Design Excellence award for students.

MBPF – Maharashtra Bamboo Promotion Foundation 2019

Views and Joinery Details



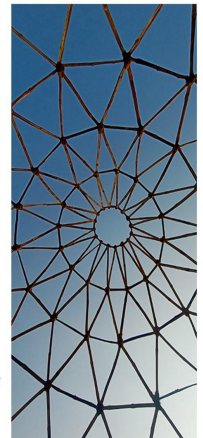
Sun Bamboo Pavilion

Execution of Design



OUR EXPERIENCE

This is such a kind of pavilion that which is simple but looks as complex structure. Which can directly involve the locals and children in construction process. The structure is in such a way that all horizontal members are placed to make concentric circles and these are stabilized by introducing slant members in between each of the horizontal layers. The interior view is such that it starts ab bottom and decreases it's dia towards the top creating an inspiring form to look at the sky which is limitless. The form itself creates curiosity in the people to experience and feel it.

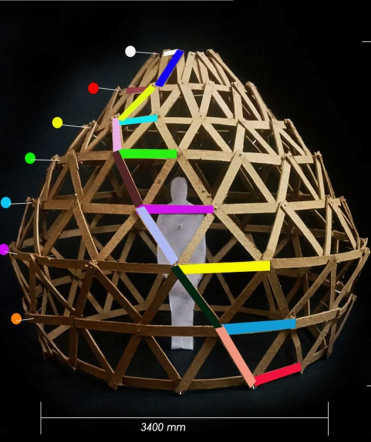


Sun Bamboo Pavilion

PROJECT DETAILS



175 mm Dia Bamboo Poles
30 In number are required



Horizontal single Members	
680 mm	680 mm
750 mm	680 mm
800 mm	650 mm
700 mm	610 mm
600 mm	570 mm
450 mm	570 mm
300 mm	570 mm
200 mm	570 mm
TOTAL HORIZONTALS (112)	

Slant single Members	
680 mm	680 mm
680 mm	650 mm
650 mm	610 mm
570 mm	570 mm
570 mm	570 mm
570 mm	570 mm
TOTAL SLANTS (224)	

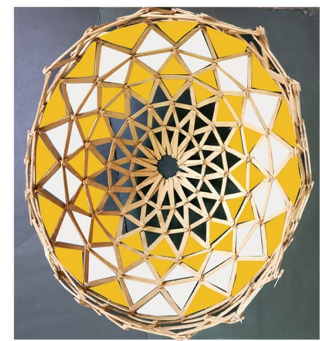
Diameters of circles	
3300 mm	2800 mm
3900 mm	2000 mm
3300 mm	550 mm
	1100 mm

Sun Bamboo Pavilion

THE STRUCTURE



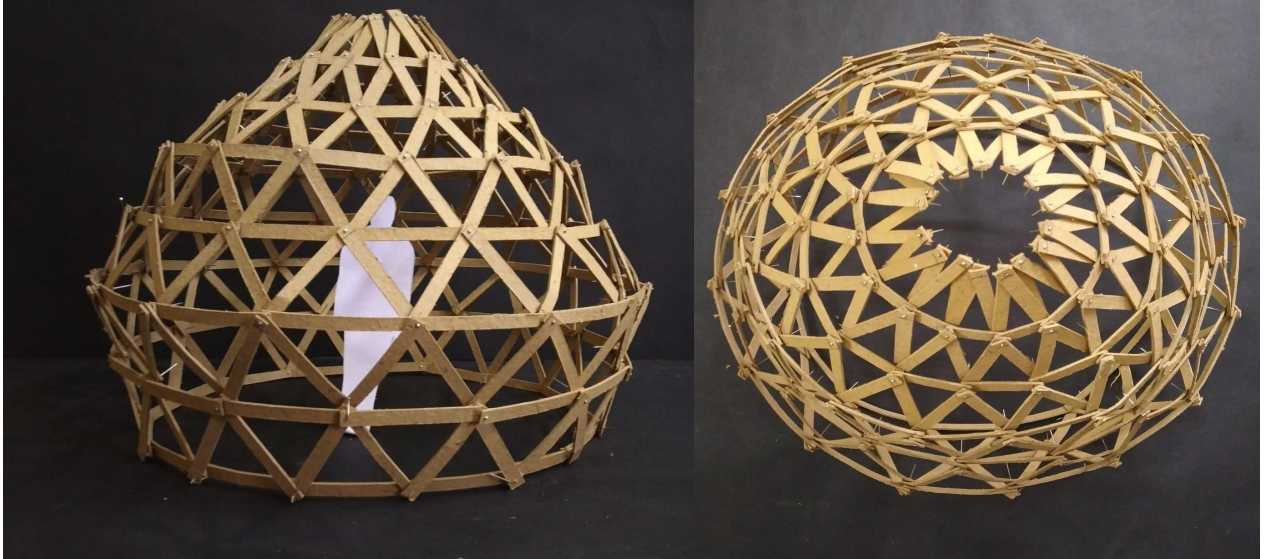
Bamboo fabric is used



Sun Bamboo Pavilion

MBPF Bamboo – Design for sustainability

Design Excellence award for students



**BAMBOO - DESIGN FOR SUSTAINABILITY
DESIGN EXCELLENCE AWARD FOR STUDENTS 2021**
1ST MARCH 2021

CONGRATULATIONS!

TO
Cheekoti Vivek
from SMEF's Brick School Of Architecture, Pune

AS
1ST RUNNER UP
IN
STRUCTURE DESIGN
(from Maharashtra)

V. Giriraj
Mr. V. Giriraj
CEO, Mah. Bamboo Promotion Foundation

Rebecca Reubens
Dr. Rebecca Reubens
Founder, Rhizome

Ayush Kasliwal
Ayush Kasliwal
Director, AKFD Studio

Vaibhav Kale
Vaibhav Kale
Director, Wondergras

ADI Association of Designers of India
Strategy Partner

INSTITUTE OF INDIAN INTERIOR DESIGNERS
Pune Regional Chapter
Supported By

Microcration Challenge (Micro House)

Mohsin Phudinawala and Siddhant Pawale participated in this competition.

The brief was to design a house for a couple in a plot area of 35 sq.m.

Mohsin Phudinawala , was the winner of the competition.



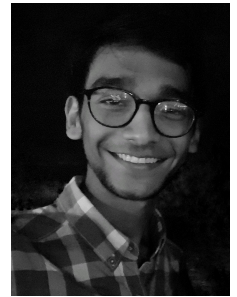
Snapshot of the winning entry



The Architecture Essay Competition 2020 by IDHA Labs

Pratik Mour was awarded an Honourable mention.

The Brief: The brief demanded an essay which drew in the individual perspective on whether one should Modernize Traditionality or Traditionalize Modernity wherein, my take was to propose a third entity that coalesced the two into a harmonious pair. The same was posited through an essay titled '**A Diplomatic Interface: From an Approach to a Way of Life**'.



The Experience: The entire journey, right from the first brief interpretation to the day of submission, was always about putting forth my idea of trying to introduce a singular interface that is individualistic to each when seeking inspiration from what should be a spectrum of sources, not separate entities.

A Diplomatic Interface: From an Approach to a Way of Life

29 November 2020 | Architectural Manifestation, Architecture Essay Competition, City of Tomorrow, Honourable Mention, Socio-Economic Fabric, Traditional Architecture

PRATIK MOUR

Honourable Mention: Architectural Essay Competition



William P. Barr, on February 26, 2020: "Totalitarian democracy is almost always secular and materialistic, and its adherents tend to treat politics as a substitute for religion."

Yogi Adityanath, on September 5, 2017: "Words like 'intolerance' and 'communalism' have spoiled the nation. Those paving the way for the welfare of the world are termed as communal by a section of intellectuals and Western media."

Two seemingly incongruent views and yet, amongst the countless examples of the recurring incidents often rightly understood to be pushing the masses to pick a side, to endorse either the 'far-left' or the 'far-right'. To those on the other side, one would appear to be hubristic, benighted and arrogant. And such is the narrative we humans are painting for ourselves and the pervasiveness of which is superlative by nature and alarming at best.

The course of action adopted by these very individuals, as evidently successful as they are, thrives on the bifurcation of the otherwise *complementary facets of*

All Posts

- Architectural Manifestation
- Architecture Essay Competition
- Balancing Art
- Bio-Design
- Built Environment
- City of Tomorrow
- Contemporary Indian cities
- Cotton Chawl
- Daedalus
- Economic disparities
- Environment
- Heuristic Cities
- Honourable Mention
- Horst Rittel & Webber
- Human Settlements
- Icarus
- Indian Architecture
- Industrial Revolution

Snapshot from website

The Architecture Essay Competition 2020 by IDHA Labs



Certificate for Special Honourable Mention

Transparence 15.0

Third place - Jury Commendation

Mohsin Phudinawala and Pinak Naik had submitted thesis work for Transparence 15.0 and

Mohsin Phudinawala secured the third place (Jury commendation)



The Habitat (Rethinking student housing) by Archmello

Siddhant Pawale received an Honourable mention

The brief was to deliver the unmet demand of student housing through an architectural solution. The objective behind the design is to bring more transparency to give more chance to the user for interaction. The first step was to identify what all facilities or amenities are not provided in a typical hostel which are just concrete volumes with no aesthetic and comfort.



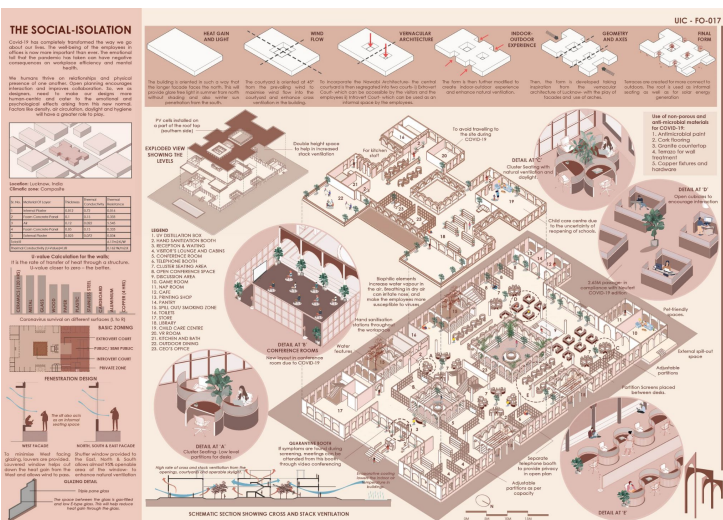
FUTURE OFFICE - Rethinking Office Spaces 1st Place

(International level Design Competition)

In this competition, the team won the **first place** at Future Office which is an international competition by Archue that aimed to understand the participants' perspective on how Covid-19 will change the workspaces and how open planning can make the workspaces more productive. Future Office Competition had received a lot of entries from all over the world. It is an architecture community growing at a fast pace and trying to present various architecture competitions with new ideas so that it can help the community think over various ongoing issues and help to answer these as architects.



Names of participants of **winning entry: 1st Place**
Bhavya Batra
Simran Barai



Students of SMEF's Brick Group of Institutes win at the Future Office an international competition by Archue
Snapshot of the newspaper article

PLAY Interactive Furniture design competition Top 20

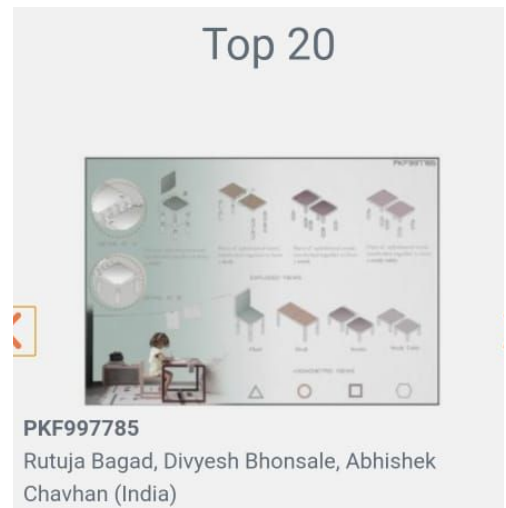
Archasm (International Architecture & Design Competitions)

PLAY is a design competition with the aim of generating interactive, modular and dynamic furniture prototypes for children up to the age of 10. Furniture for children should be a reflection of their personality and must be more than just a functional entity for them. The furniture should have an innate sculptural quality that could stimulate a child's creativity and imagination.

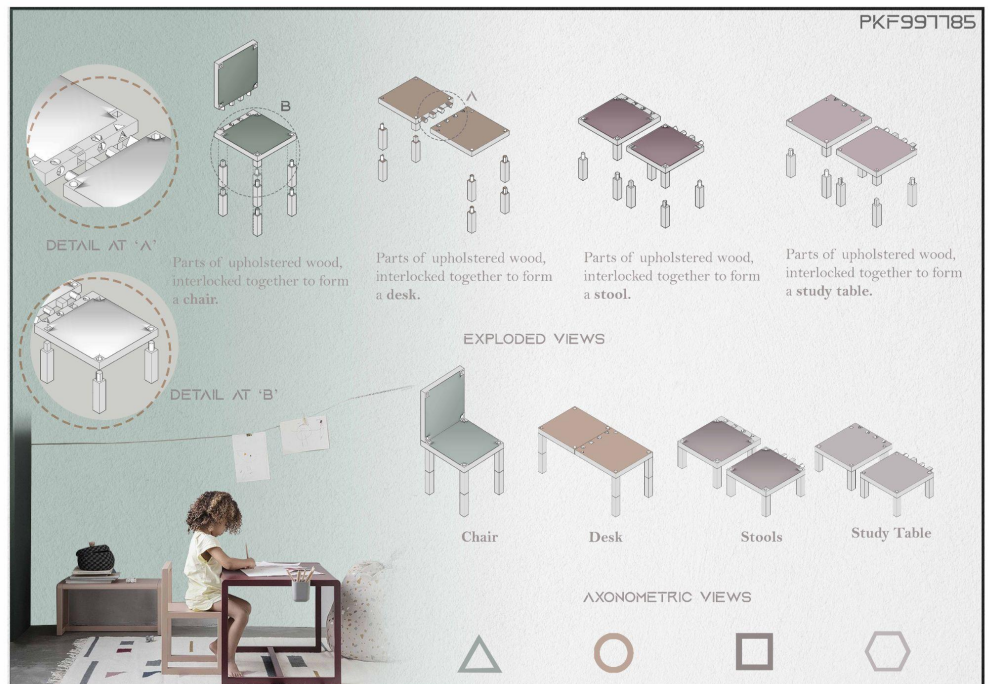
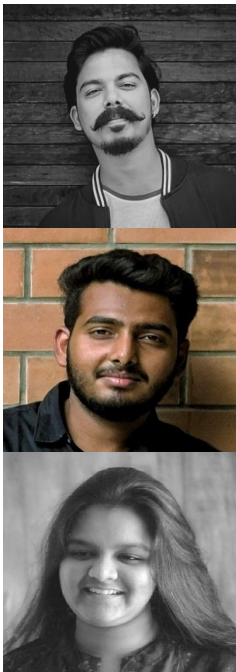
Shortlisted Entry: Top 20

Awaiting for certificates

Student Participants:
Abhishek Chavan
Divyesh Bhosale
Rutuja Bagad

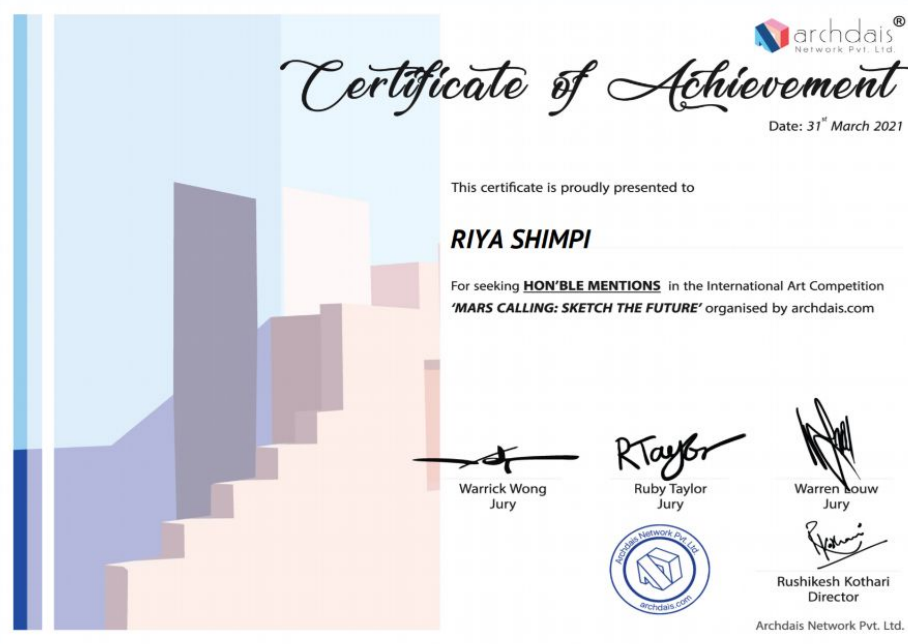


Snapshot from website



Mars Calling- Honourable mention (International level Design Competition)

In this Art Competition, we welcomed participants to imagine taking a walk on mars. We asked participants to sketch and illustrate walking through a future Martian Street, where movement through habitats and social spaces was explored. The aim of the competition was to evoke the experience and feel of walking through a Martian settlement. We are proud to announce the winners and honourable mentions, along with a list of Top 50 submissions shortlisted by the jury for 'Mars Calling: sketch the future'. We received a staggering response from 490+ Teams and roughly 1200+ Participants who joined this art competition from all over the world. All the participants have shown impressive level of creativity and extraordinary skills. All the Top 50 submissions are up for viewing on the website and published on various media platforms.



archdais
Network Pvt. Ltd.

Certificate of Achievement

Date: 31st March 2021

This certificate is proudly presented to

RIYA SHIMPI

For seeking **HON'BLE MENTIONS** in the International Art Competition
'MARS CALLING: SKETCH THE FUTURE' organised by archdais.com

Warrick Wong
Jury

Ruby Taylor
Jury

Warren bouw
Jury

Rushikesh Kothari
Director

Archdais Network Pvt. Ltd.



Winning Entry:
Honourable
Mention
**Riya Shimpi (third
year)**



Names of other
participants:
Pranjal Vyas (first year)
Ashutosh Gaware (second year)

3D Visualisation Competition 2020, 1st Place.

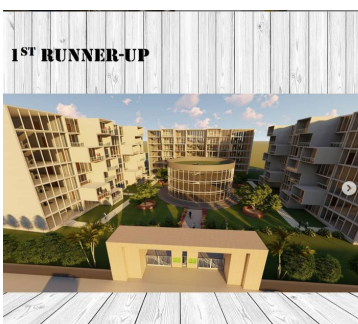
by AP designs, Pune (Visualisation Competition)

It was an open competition for professionals and students. It was hosted by a design firm based in Pune for selecting architectural visualisations for any building Project.

Participants were asked to submit their entries on email and Instagram. Our out of 50 entries from Pune

Winning Entry:

1st Place Siddharth Kadam (Second year)
1st runner up Siddhant Pawale (Fifth year)



Call For Non Urban Ideas 2021

hosted by Non Urbanism and in collaboration with Mango Architecture.

The competition was an investigation into the self-organising and adaptive strengths of rural communities and our role as Architects, Designers, Planners and Policy makers in enabling and supporting the autonomous functioning of such communities.

The project tried to rejuvenate the traditional fishing lifestyle while keeping in mind the effects of climate change on marine life and how we can try to change the scenario while having a sensitive approach towards the environment.

Honourable mention: shortlisted in top 15 - **Manas Tungar & Lata Adwani**



CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS PRESENTED TO

LATA SURESH ADWANI

For achieving a position in TOP 15 SPECIAL MENTIONS in "CALL FOR NONURBAN IDEAS-2021" Organized by Mango Architecture in collaboration with Nonurbanism.

Awarded on 03 April 2021

Jury Panel Members

K Sudhir JURY MEMBER, INDIA	Dr. Stephen Appiah Takyi JURY MEMBER, GHANA
Eko Prawato JURY MEMBER, INDONESIA	Dr. Alice Buoli JURY MEMBER, ITALY
Antonio Blanco Pastor JURY MEMBER, UK	

Mango Architecture
ORGANIZER

www.mangoarchitecture.com



CERTIFICATE OF ACHIEVEMENT

THIS CERTIFICATE IS PRESENTED TO

MANAS TUNGAR

For achieving a position in TOP 15 SPECIAL MENTIONS in "CALL FOR NONURBAN IDEAS-2021" Organized by Mango Architecture in collaboration with Nonurbanism.

Awarded on 03 April 2021

Jury Panel Members

K Sudhir JURY MEMBER, INDIA	Dr. Stephen Appiah Takyi JURY MEMBER, GHANA
Eko Prawato JURY MEMBER, INDONESIA	Dr. Alice Buoli JURY MEMBER, ITALY
Antonio Blanco Pastor JURY MEMBER, UK	

Mango Architecture
ORGANIZER



NU2021008

COASTLINE
FLOODLINE
RESEARCH BLOCK
FISH SCHOOL
STAY
MASOLI

SITE PLAN

CONSTRUCTION TECHNOLOGY

WALLS
ByBook, developed by ByFusion, is the very first construction-grade building material made entirely from plastic waste. This advanced building material is particularly more intriguing as it is made completely from recycled (and often unrecycling) plastic waste. ByBooks are easy-to-use, eco-friendly, and inexpensive, suitable for residential or commercial settings. Not only do they generate 41% lesser greenhouse gas emissions than concrete blocks, they produce no waste and can be created using construction residuals.

ROOF
Ferrocete is Used For Roofing As The Structure Has Changing Shape And Slopes Are Easier To Generate As The Region Faces High Rainfall.

NU2021008

CHILDREN'S AMPHITHEATRE

RESEARCH BLOCK AMPHITHEATRE

STAY BLOCK AMPHITHEATRE

RESEARCH BLOCK AMPHITHEATRE

RESEARCH BLOCK AMPHITHEATRE

MASOLI

The overall planning was done keeping in mind humans' connection to nature. The spaces were all planned around courtyard spaces to create open learning experience and to generate values in humans towards nature. Amphitheatres were also planned to promote communication amongst all variety of personas, which include researchers, fishermen, tourists, fishing enthusiasts and also curious crowd. The material selection was also done keeping in mind the effect human life is having in the marine life and if there was some way to counteract it. The material used i.e. ByBook is made of plastic waste which is scooped from the sea. Hence cleaning the sea and reusing the waste.

Streets for People Challenge- PUNE, Honourable Mention Top 4 (National level Design Competition)



The Streets for People Challenge is an initiative of the Smart Cities Mission, Ministry of Housing and Urban Affairs (MoHUA), Government of India, to inspire cities to create walking-friendly streets through quick measures, in response to COVID-19. The Challenge will support cities across the country to develop a unified vision of *Streets for People* in consultation with stakeholders and citizens.

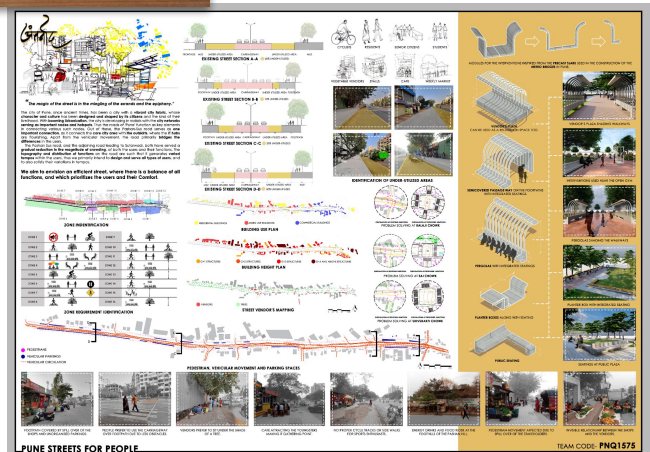
The Challenge aims to create flagship walking initiatives in cities, which focus on placemaking and liveability. Cities will be required to reimagine their streets as public spaces through the lens of economic regeneration, safety, and child-friendly interventions initiatives, in order to ensure a green recovery from COVID-19.



Names of the participants:

- Ar. Ninad Rewatkar**
- Rushali Rokde**
- Anushka Deo**
- Nirupam Kadam**
- Achyut Vanarase**
- Tanay Lalwani**

A team of 3rd year students of BSOA along with their faculty Ar.Ninad Rewatkar attended the felicitation ceremony for Pune: Street for People Challenge at Pune Municipal Corporation on 1st April 2021. Shri. Vikram Kumar, Municipal Commissioner - gave away the Honorable Mention certificates to the winning team.



Better Bus Stop, People's Choice Awards (International Design Competition)

The problem looks at an idea that each bus stand when looked in isolation has a different urban condition they belong in, the number of people that use them and who create a new pattern.

The challenge is to design a modular bus stand system that can change from locality to locality, that solves one neighbourhood of your choice as a pilot of this system. The deliverable for this competition demands a single bus stand only.

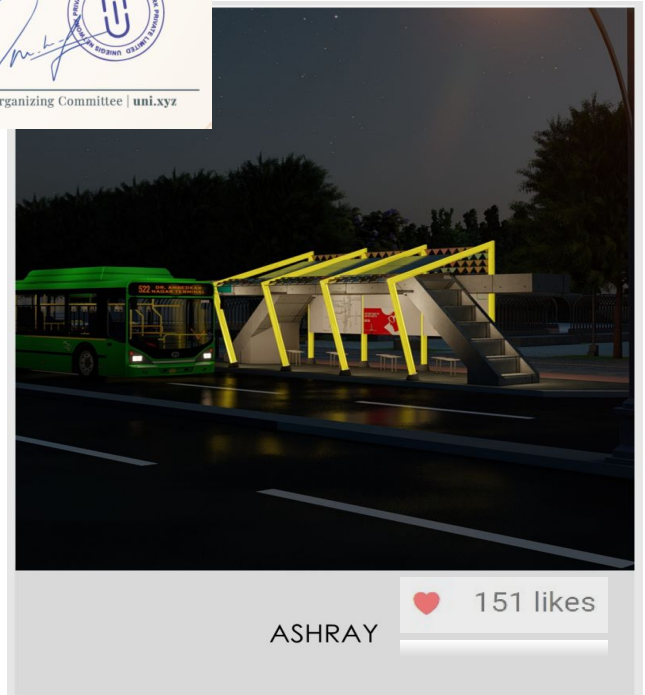
The design has to be more like a system of parts, that has permutations and combinations that can adapt to varying needs of the urban intersections that they are placed in.



winner of People's choice award

Names of the participants:

**Ar. Ninad Rewatkar
Rushali Rokde
Aditya Sawalkar
Siddharth Kadam**



Streets for People Challenge- Pimpri Chinchwad, shortlisted entry top 11 (National level Design Competition)



The Streets for People Challenge is an initiative of the Smart Cities Mission, Ministry of Housing and Urban Affairs (MoHUA), Government of India, to inspire cities to create walking-friendly streets through quick measures, in response to COVID-19. The Challenge will support cities across the country to develop a unified vision of *Streets for People* in consultation with stakeholders and citizens.

The Challenge aims to create flagship walking initiatives in cities, which focus on placemaking and liveability. Cities will be required to reimagine their streets as public spaces through the lens of economic regeneration, safety, and child-friendly interventions initiatives, in order to ensure a green recovery from COVID-19.

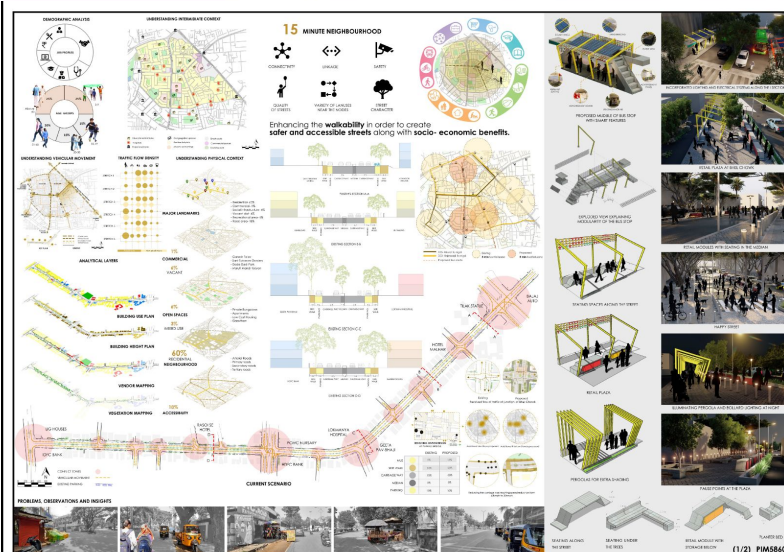
Shortlisted Entry:

Only 11 entries in India.
Awaiting results.



Names of the participants:

- Ar. Ninad Rewatkar**
- Rushali Rokde**
- Anushka Deo**
- Nirupam Kadam**
- Achyut Vanarse**
- Tanay Lalwani**
- Siddharth Kadam**



A team of 2nd and 3rd year students of BSOA along with their faculty Ar.Ninad Rewatkar gave online presentation on 27-4-21 to PCMC officials and eminent Architects and Urban Designers during final review jury of Shortlisted entries.

Sensory Architecture, Essay 2021

(hosted by ARCHIOL)

Sensory Architecture – An Essay is an international Architectural essay competition organised by Archiol. We are proud to declare that we received more than a thousand entries (1058, to be precise) from around the world. The competition's aim was to find out the varied and unique approaches on the topic of Sensory Architecture.

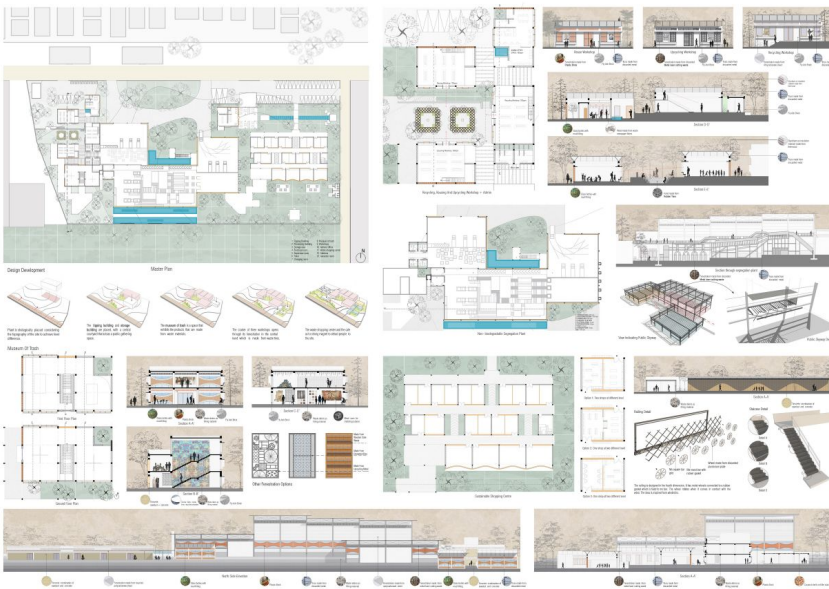
Shivanjali Nimbalkar was shortlisted amongst the Top 50 for her essay - Architectural Environment through the senses.



COA National Awards for Excellence in Architectural Thesis 2020

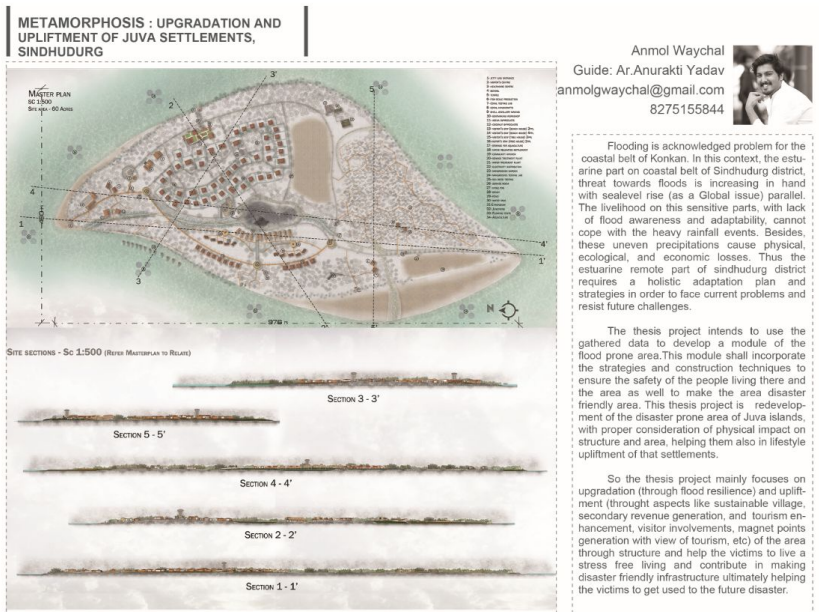
Shortlisted in the top 10 (24th feb 2020)

Anmol Waychal, Mohsin Phudinawala, Purven Shah and Rashmi Yelpure participated in the competition. Amongst which Anmol Waychal and Mohsin were amongst the top 10 shortlisted students for the zonal level. Awaiting certificates



Mohsin's entry for the competition, one of the sheets from amongst the submitted lot

Anmol's entry for the competition, one of the sheets from amongst the submitted lot



Names of Competitions in which the Brick Students had participated

1. iGBC Green Design Competition
2. PCERF Vidyarthi Competition
3. Rookies
4. Design Whack
5. Archidium Design Competition
6. NEF Enduro-Adventure Race
7. Volume Zero's - Tiny Library
8. Battle of Projects 2020
9. Youth Innovation Challenge – SafePublic spaces
10. Fashion Meets Architecture
11. KMATM Model Making
12. The Lunchbox
13. MAHA Bamboo
14. Neo Delhi (UNI) – 2020 housing Competition (ACSA)
15. Kurla varkey design forum
16. Lexus design awards India
17. AQ
18. Archumen
19. Gender and academic leadership in architecture
20. QED design competition
21. Brewed, UNI
22. Post Pandemic Architecture, IIA
23. Uni-ATA

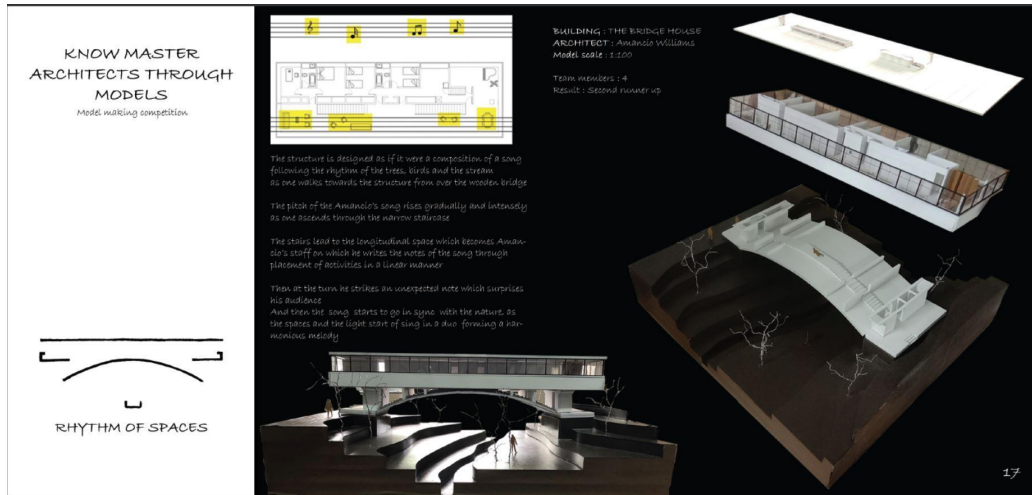
Competitions

Competition	Participants	Award/ Certificate
Archdais- The Lunchbox - 2019	Maithreyi Nair and Archit Awasthi	Honourable Mention
Architectural Quotient 2019	Siddhant Shah, Ayush Parekh	2nd Runner's up Position
KMATM 2019- Model Making competition	"Shubham Lakre, Kanchi Bafna, Gaurav Bhilare, Suraj Dawre"	Third winner
Zonal NASA	Rutu Shah and Manokamna Bajaj	Special Mention in Writing Architecture trophy in NASA
Zonal NASA	2 nd and 3 rd year students	Special Mention for the On the Spot Design Trophy
Archidium Design Competition	Apurva Gelda Mohak Chavan Sayuree Jain	Honourable Mention
UN- International Architectural Thesis Award	Bhairav Parmar	Best in region; west and south Asia

KMATM- Model Making competition 2019

Second runner's up Team- Shubham L, Gaurav B, Kanchi B, Suraj D

KMATM- Know Master Architects Through Model- Model making competition was organised by Sinhgad college of architecture, Pune. the intent was to understand the master architects through a model by involving oneself completely in the process of making it.



Photograph of the sheet



Photograph of the participants at the event



Photograph of the Model

Architectural Quotient 2019 – August 2019
2nd Runner's up Position Siddhant Shah, Ayush Parekh

A quiz competition organized by the PVP College of Architecture inline with the Archumen Quiz competition. Two students – Siddhant Shah and Ayush Parekh won the second runner up award amongst 20 other teams.



Picture of the participants at the Event

Archumen-19-20 – January 2020
Team shortlisted in Top 6- Anand Jain, Piyush Shah

A quiz competition organized by the Ethos. Two students – Anand Jain and Piyush Shah shortlisted in Top 6 among other 105 teams



Archdais- The Lunchbox - 2019

Honourable Mention - Maithreyi Nair and Archit Awasthi

The challenge was to design an office spaces in India, where the design was mostly judged on the strength of the concept, thought process and design development based on the nature of the concept.



Photograph of the certificate



UN- International Architectural Thesis Award

Best in region; west and south Asia
Bhairav Parmar

<https://uni.xyz/post/results-of-uniata-20-are-out-now-desc--1>

Best in Region West and South Asia: REBIRTH OF ARCHITECTURE: VERTICAL NEIGHBORHOOD

Institution: SMEF's Brick school of Architecture, India

By: Bhairav Parmar



Description:

This thesis focuses on the aspect of a Vertical Neighbourhood built using tools present today knowhow, for a life whose dependencies coexist and alter with the future and is well informed by its past.

PMC Wall painting Competition - August 2019

A 35m long wall opposite E-square University Road is beautified by 25 students of SMEF's Brick School of Architecture in the course of 3 days. The painting is done in collaboration with the Pune Municipal Corporation. The painted wall shows the evolution of Pune city and its development; where the past-present-future is explained through various graphics. It is a single line painting which connects the whole 35m wall without a break. The intermingling lines are used to depict the diverse culture coming together in the city.

The wall features important landmarks and personalities of Pune, starting from the origin of Pune, the Mula- Muthariver. Then it advances to the Kasbapeth, LalMahal, Vishrambaug Wada and Shanivar Wada. It further depicts the Aga Khan Palace, SavitribaiPhule University and I.T hub leading to the advancement of Pune city.

Names of the participants:

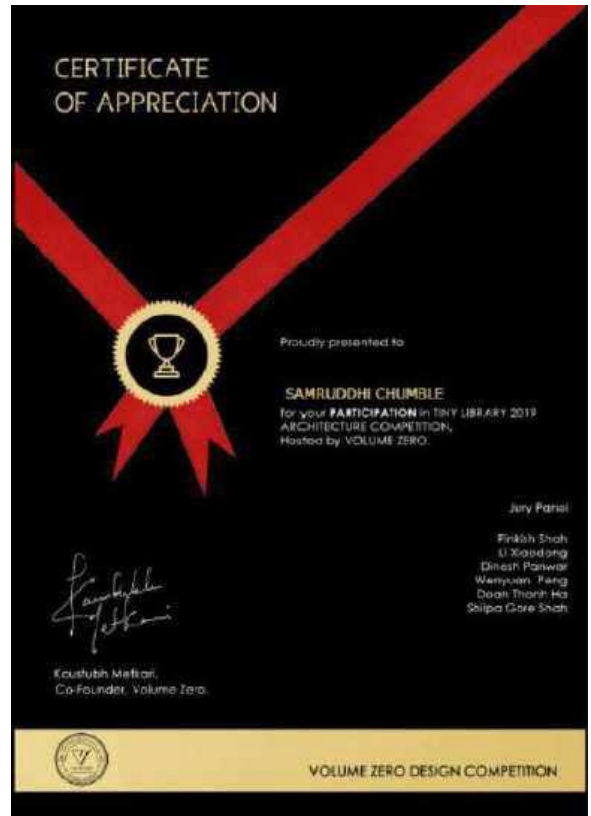
PushkarRunwal	AdityaSavalkar	AnushkaKhandelwal	Vaishnavi
Spandan Devi	AmayRathi	AdityaMokal	Sejal
Punit Jain	VishwajaDhankvade	UrjaLaddha	YashBhandari
AdarshaKakde	AsmitaKhot	GarimaMutha	Aanchal
OmkarGund	ApoorvaShinde	Manokamna Bajaj	Vaishnavi
RohitGadekar	Akansha Oak	VivekChokoti	Nirupam
JatinLalwani	ShrinidhiBhutala	DewangGunjal	Karan
Jai Karvande	Shubham Gandhi	RounakParera	Achyut
Gaurav Mali	UnmeshLele	Atharva S	AdityaSavalkar
	Kajol Jain	Kaiwalya	Vedikashinde
	RadhikaMaheshwari		



Volume Zero's Moonception

Participants: Samruddhi Chumbale and Akash menon

The challenge was to design a Lunar experience centre+ research centre for the first humans- 10 tourists and 5 researchers- to enhance their stay on moon



Earthquake resistant design workshop, IIT Kanpur

Participants:

Chaitanya G, Siddhant S, Bela N, Kuntal N, Aalap K, Shubham N



Sports

Year	2019-20		
Event	Shearforce	Maidan e Jung	Symagine 2019
Competition	Football Volleyball Basketball	Cricket and Atheletics	Badminton, first place women's singles First place in women's doubles
Organized by	PVP college of Architecture	Allana college of Architecture	Symbiosis college of arts and commerce
Location	SRPF Ground, Wanowrie	Azam Campus Cricket ground	Symbiosis college of arts and commerce 28 Dec 2019