

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

COMPETITIONS PORTFOLIO

At Brick, we believe in multi-disciplinary interaction and exposure to various challenges at National and international level.

With this vision in mind, we have a dedicated competitions cell through which students are encouraged to participate in various competitions which are global. Competitions help vertical interaction within the institute along with alumni as well. Competitions help students get better with multi tasking, time management and get comfortable working with various professionals.

Often students also team up with faculty and students from other disciplines, so they are more aware of other fields and experts.

Overall competitions have contributed in a positive way and had definitely boosted students confidence and is a definite value addition on their resume!

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

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2021 - 2022

MAY 22



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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



ASEEM
PROJECT PARTNER



INDUSTRY PARTNER

Satish Misal Educational Foundation's



BRICK
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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.



Solar
Decathlon
India

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

SOLAR DECATHLON INDIA - 2021 -22



PARTNER INSTITUTION



ASEEM
PROJECT PARTNER



VK:e
environmental

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 MALLAVARAP



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

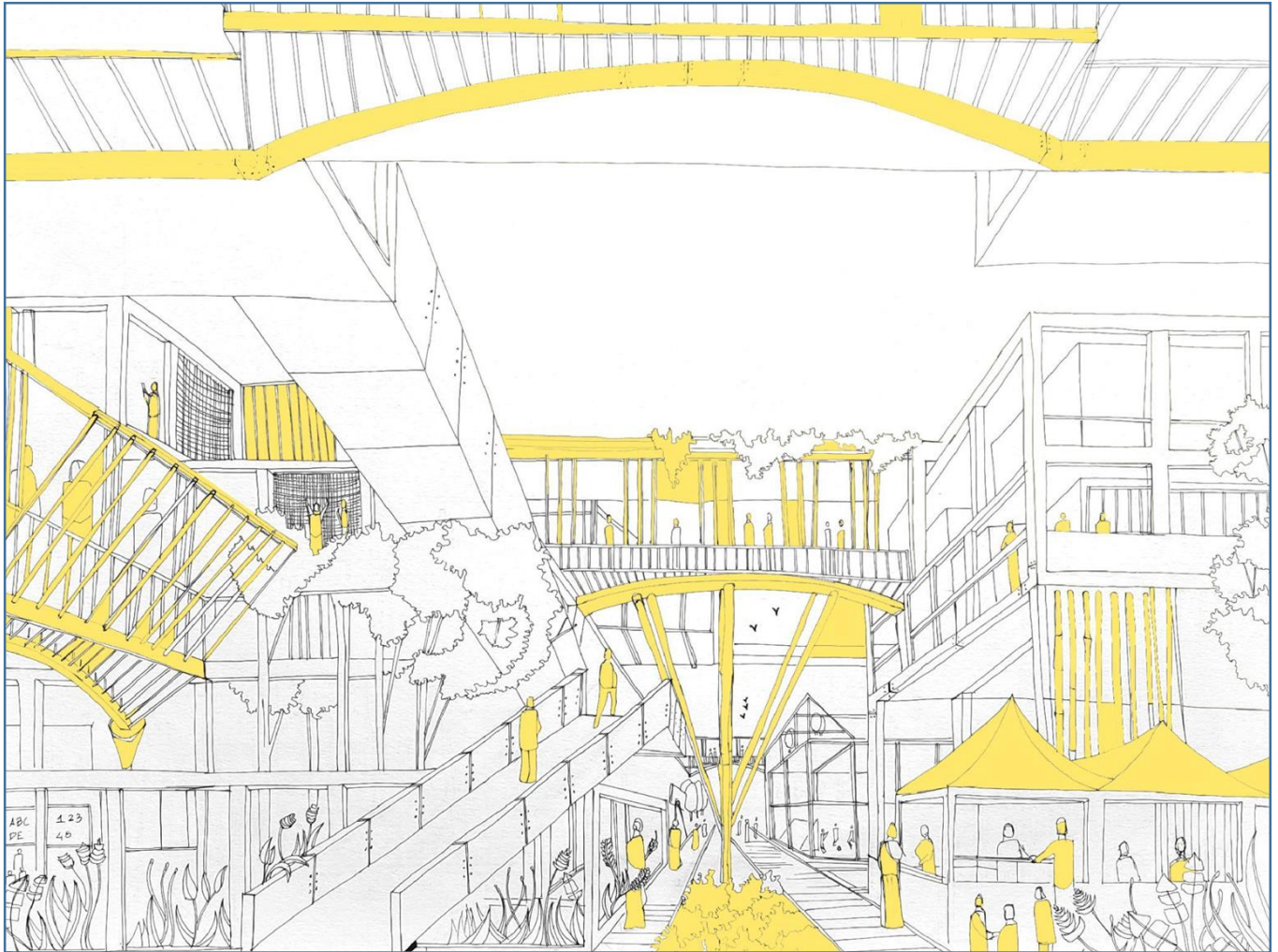
INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023

JUNE 22



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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

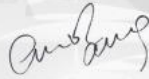
Date: 15th July, 2022

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

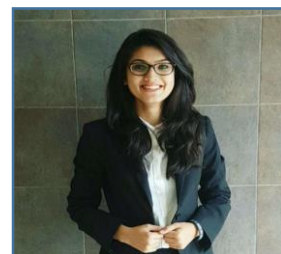
Jury

 **archresource**
 Design things on your own !

Archresource
Organiser

Winner- Jury Choice

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NISHA SARAF : BATCH 2021

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2022 - 2023

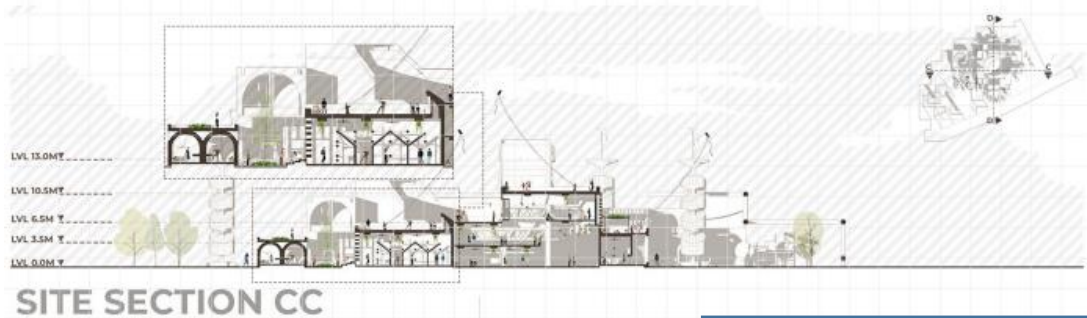
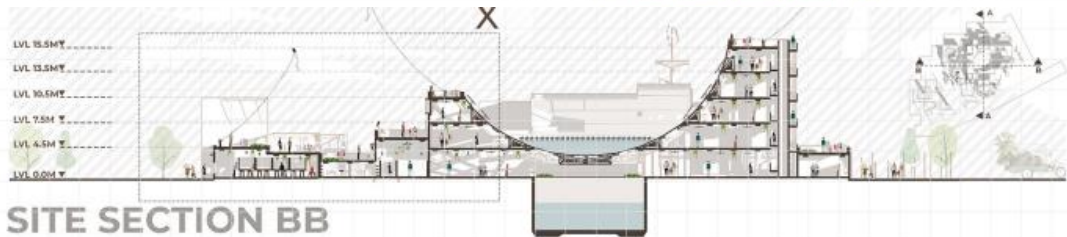
JULY 22



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

ELEMENT CHECK

There are plenty of reasons why humans have reluctantly looked at mars as our best option of hope on 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
- Metallic resources
- Good daylight cycle
- Near safe radiation
- Solar and Wind energy
- Geothermal Energy

CONTENDER 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.

- No human safe radiation
- Atmospheric pressure difference
- Change in gravity
- Temperature
- No breathable air
- Ready to use water not available

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

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

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SEPTEMBER 22



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CHARLES CORREA GOLD MEDAL

1ST HONOURABLE MENTION



CCF
 CHARLES CORREA FOUNDATION
Education and Research for Human Settlements

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



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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**

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2022 - 2023

DECEMBER 22



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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 showing a yellow railing.
- Two way access** - two way access is provided in every building to eliminate problems like overcrowding, confusion or unwanted touch. - Image showing a building with a wide path.
- Ramps** - Ramps provided for students to have easy travel around easily. - Image showing a ramp.
- Therapy Space** - Therapy spaces located in an environment surrounded by nature & good lighting to have good quality therapy experience. - Image showing an indoor 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 showing a rounded wall.
- Colour Coding** - Different classrooms are coloured uniquely making it easy for students to identify their classrooms quickly. - Image showing a classroom with a yellow wall.
- Safer Playgrounds** - The playground have different play equipment with rubber mats below to avoid any injuries on falling. - Image showing a playground with rubber mats.
- Bridge** - bridge is located above all learning spaces which people can access to travel premises without disturbing learning environment below. - Image showing a bridge over a stream.
- Sensory Spaces** - by activating senses childrens can feel more connected and relaxed in the sensory spaces making them happier. - Image showing a sensory room.
- Stained Glass** - When sunlight strikes 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 showing a dome with stained glass.
- recreation parks with stream and vegetation** - Image showing a park with a stream.
- 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 showing a uniquely shaped building.
- 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 showing a pathway with a skylight.
- path with stone grooves** - so childrens can get guided by touch if required. - Image showing a path with grooves.



VAISHNAVI P



SIDDHARTH KADAM



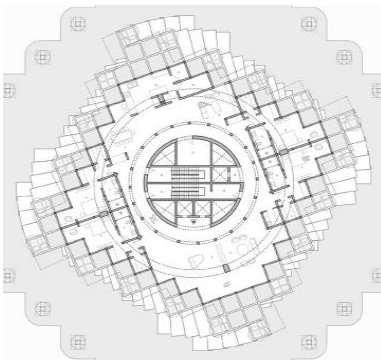
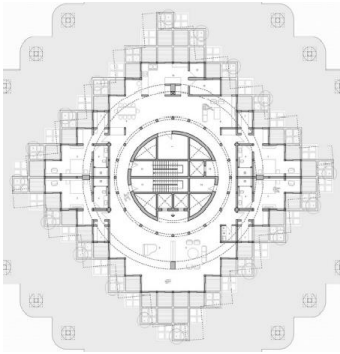
VAISHNAVI H

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

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023

JANUARY 23



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PADMASHREE B.G SHIRKE VIDYARTHI AWARDS (PCERF)

SELECTED FOR JURY LEVEL- 7 STUDENTS

This is a University Level Competition for Architecture / Civil Engineering Students at Undergraduate and Postgraduate 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.

Participating Students from Institute

Garima Mutha
Nirupam Kadam
Rohit Gadekar
Amay Rathi
DHANYA LAKSHMI BABU
Tanya Jose
Ruchi Thakkar
Gaurav Mali
Riya Shimpi
Raunak Tambi
Rutuja Daule

Urban design team 1
Nipun Agarwal
Tanishqa Navalakha
Shivangi Agarwal

Participating Students from Institute for final jury

Nirupam Kadam
Rohit Gadekar
Ruchi Thakkar
Gaurav Mali

Urban design team 1
Nipun Agarwal
Tanishqa Navalakha
Shivangi Agarwal

Winner list of Student

Testimonial from winning student- Ms. Ruchi Thakkar

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.

PADMASHREE B.G SHIRKE VIDYARTHI AWARDS (PCERF)

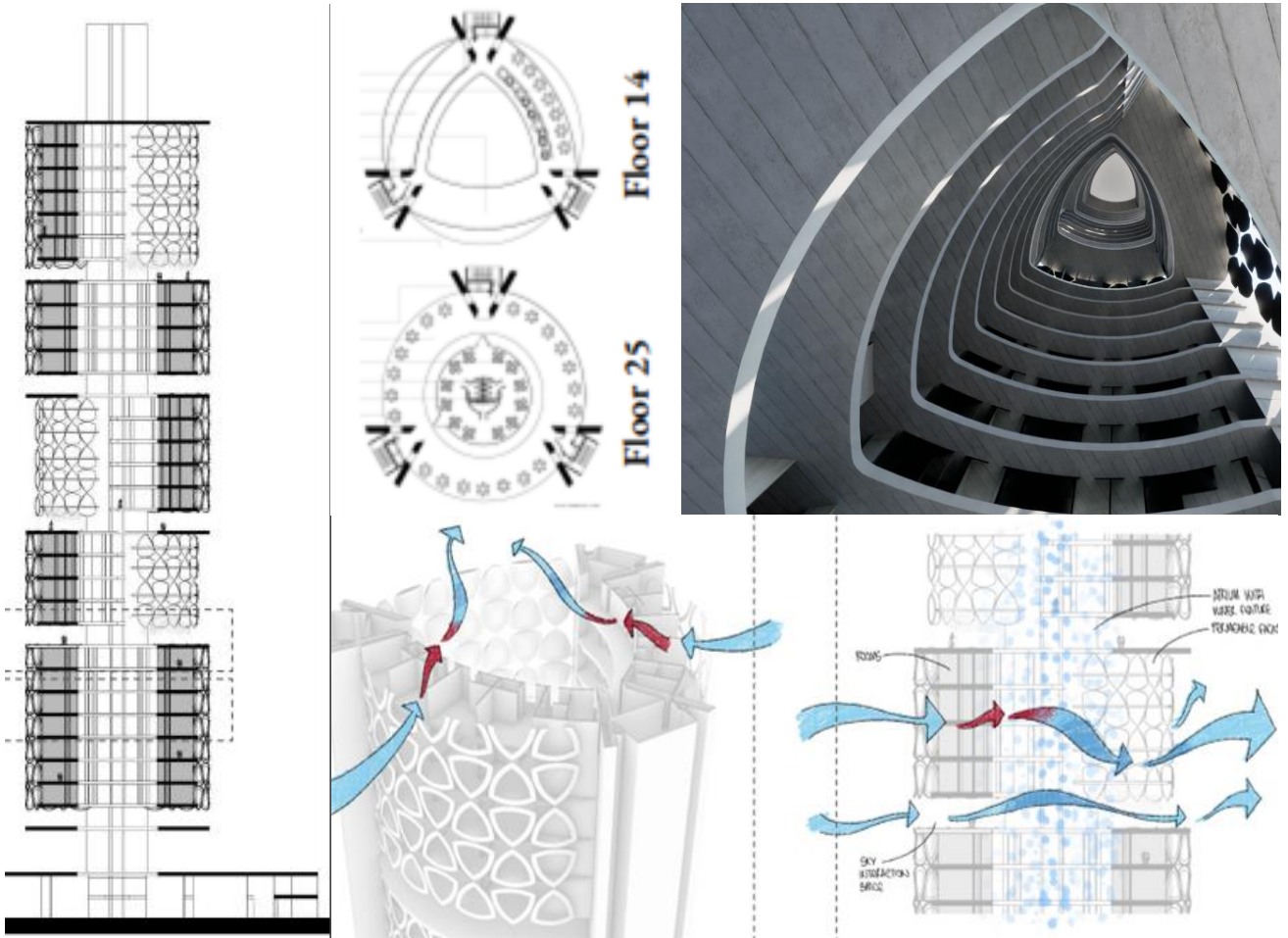
THIRD PRIZE



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

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023

FEBRUARY 23

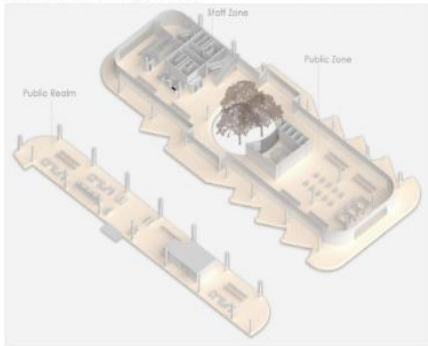


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MANGO ARCHITECTURE THESIS AWARDS 2022

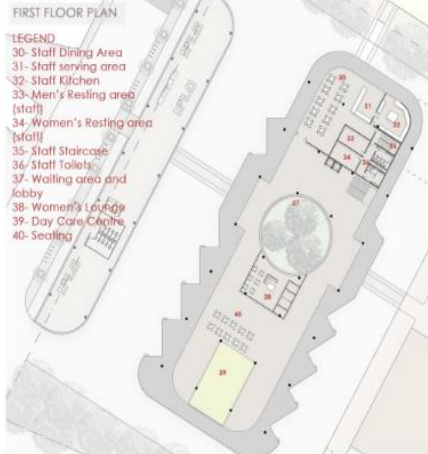
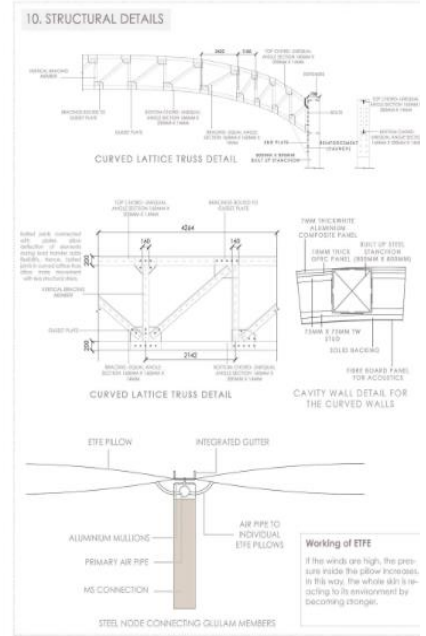
HONOURABLE MENTION

ISOMETRIC SHOWING THE GROUND FLOOR



It is vital for the walls of commercial center; it is the site of transfer of heat through a structure. It is vital closer to staff - the better.

Area	Area (sqm)	Volume (cu m)	Weight (kg)
Staff Dining Area	1000	1000	1000
Staff Serving Area	500	500	500
Staff Kitchen	300	300	300
Men's Resting Area (staff)	200	200	200
Women's Resting Area (staff)	200	200	200
Staff Staircase	100	100	100
Staff Toilets	50	50	50
Waiting area and Lobby	1000	1000	1000
Women's Lounge	500	500	500
Day Care Centre	1000	1000	1000
Seating	1000	1000	1000



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.

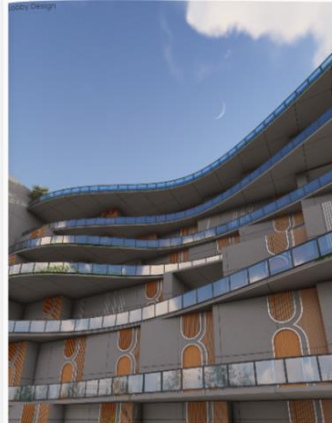
The transit hub includes a bus terminal, commercial and hospitality, retail and public functions. It also connects various modes of transport like metro, buses, cars, bikes, cycles and autos. The bus terminal was designed keeping in mind the design principles like openness, use of the bus terminal as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



SIMRAN BARAI

PLUGIN HOUSING CHALLENGE- UNI.XYZ COMPETITIONS

PEOPLE'S CHOICE AWARD



INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023

MARCH 23



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Sudhir Deshpande

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 अक्कम 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 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



सेवानिवृत्तीचे शहर



महानगरात रूपांतर

१९४७

शहरीकरणची पायाभरणी

१९८०



१९९५

आयटी क्षेत्र विकास

२०२३



गुदमरणारे शहर - पुणे - समस्या आणि उपायोजना

द्वितीय राज्यस्वीच वास्तुकला मराठी परिषद, २०२३

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

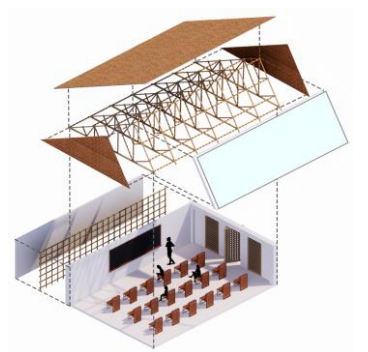
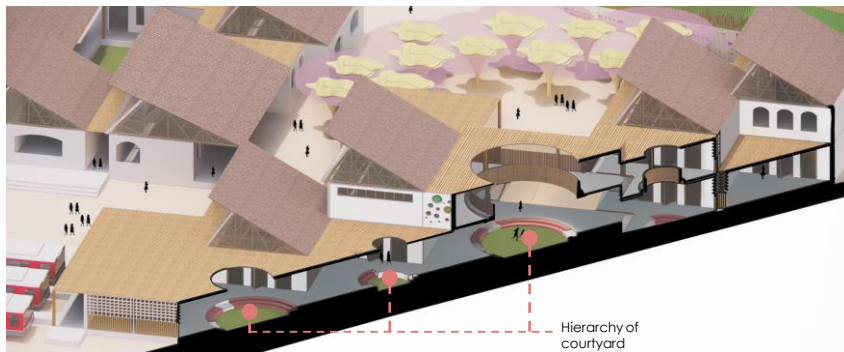
AR. VINITA LULLA
Faculty Lead

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

INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023

APRIL 23



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

ARCHIOL THESIS COMPETITION

SHORTLISTED



JAY BHANDARI

SCHOOL OF FILM AND DESIGN COMPETITION

WINNER FIRST PLACE



RAM KALE, DHRUTI MUZUMDAR, ANSH KADAM, ISHWARI PATIL



INSTITUTION'S PARTICIPATION IN VARIOUS COMPETITIONS

2022 - 2023

MAY 23



COMPETITIONS PORTFOLIO HANDLED BY
Ninad Rewatkar
Vinita Lulla
Sudhir Deshpande

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



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



VAISHNAVI HUNACHAGI
SIMULATION TEAM
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HRUGHWED HIRVE
STRUCTURAL TEAM
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TEAM SAMAKRUT



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PROJECT PARTNER



INDUSTRY PARTNER

SOLAR DECATHLON INDIA - 2022 -23

FIRST RUNNER UP FOR EDUCATIONAL BUILDING

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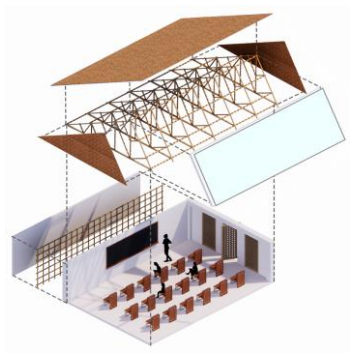
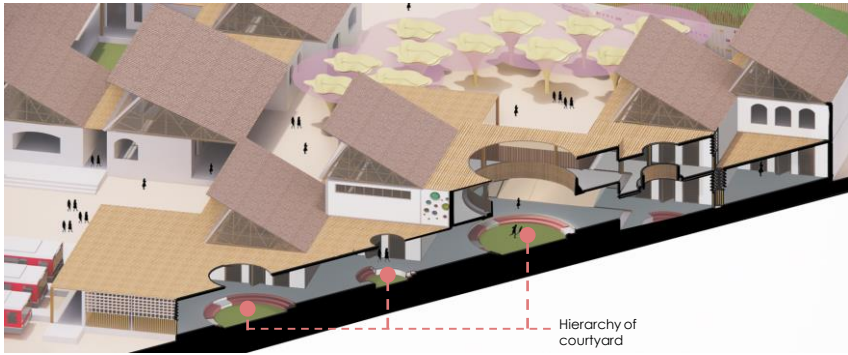
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Faculty Advisor



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