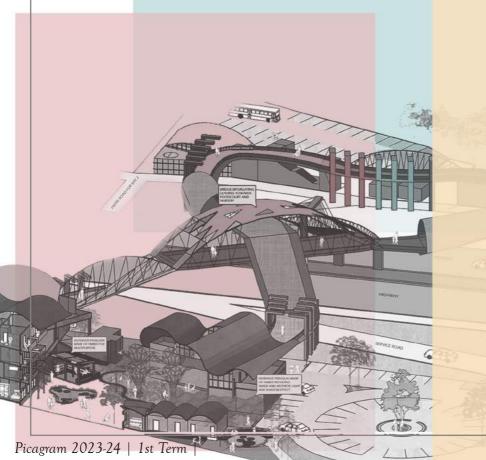


# PICAGRAM

2023-24



# Mahatma Education Society's

# PILLAI COLLEGE OF ARCHITECTURE New Panvel





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#### Anubhuti Plantation Drive 8 June 2023

On June 8, 2023, Anubhuti, MES Pillai's College of Architecture's social service wing, marked World Environment Day with a tree planting initiative. This event aimed to promote sustainability and a pollution-free environment. 90 B.Arch. students from the 2nd, 3rd, and 4th years, along with 15 teaching staff, participated. Dr. Sudnya Mahimkar, the Principal of PICA, inaugurated the drive, underlining the importance of nurturing the environment and raising awareness about its vital role in our lives.















# Yoga Day 21st June 2023

On June 21, 2023, Pillai College of Architecture celebrated Yoga Day from 10:30 a.m. to 12:30 p.m. in the ground floor studio. The chief guest, Mr. PARAG JAVADEKAR, founder of Align Yoga, was introduced by the council members. He delivered an insightful speech on the significance of yoga in daily life and conducted a yoga session, including breathing exercises and asanas like Chakraasan, vrikshaasana, tadasana, and more. The event concluded with a relaxing Shavasana for students and faculty.



#### General Body Meeting 4<sup>th</sup> August 2023

Pillai College of Architecture in New Panvel initiated its 2023-24 events with a General Body Meeting, commencing at 3:30 p.m. in the first-floor studio. Prof. Ashwini opened by expressing gratitude to the previous council. Miss. Anaswara, the ex-general secretary, acknowledged the ex-council and wished luck to the new members. Miss. Jill Mehta, the new general secretary, shared her vision for upcoming events. The SENATE team, including heads, co-heads, and core members, presented their plans. Miss. Chiara promoted Picagram 2022-23, followed by a social media presentation by Miss. Reia. Dr. Sudnya Mahimkar, the principal, gave instructions, and the event ended with a SENATE photograph.



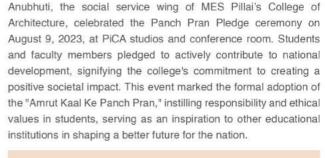






Amrut Kaal ke Pancha Pran 9<sup>th</sup> August 2023











# Friendship Day 11th August 2023

Pillai College of Architecture, New Panvel witnessed Friendship Day celebration full of enthusiasm and fun from 3:30 p.m. onwards in the first floor studio. The event was marked by a series of engaging activities, fashion show and competitions that fostered bonding and friendship among the attendees.

The event also featured a panel designing competition and video editing competition with a theme of "friendship" between the vertical classes.







# Independance Day 15th August, 2023



The event featured a series of patriotic acts performed by students. These acts included skits, dances, and musical performances that depicted the struggle of independence. Students from Architecture Department was honoured to be the part of this event .The Independence Day celebration was a resounding success.

Pillai College of Architecture, New Panvel celebrated India's 76th Independence Day with great enthusiasm and patriotic fervor on 15th August, 2023. The event aimed to instill a sense of pride, unity, and patriotism among the students, faculty, and local community. The day commenced with a dignified flag hosting ceremony. The attendees saluted the flag as the national anthem echoed in the air, creating a sense of unity and reverence. Following the flag hosting, an alumina of Pillai College delivered an inspiring and thought-provoking speech.





# Akshay Urja Diwas 24th August, 2023

On 24th August, 2023; a guest lecture was organized at Pillai College of Architecture to commemorate Akshay Urja Diwas. The guest speaker for the event was Prof. Sanjay Shirgaonkar. As the lecture was hosted at an architecture college, Prof. Shirgaonkar emphasized the pivotal role architects play in designing energy – efficient buildings. After the presentation, an interactive question-and-answer session was held. This allowed students to directly engage with Prof. Shirgaonkar, fostering a deeper understanding of the subject matter.









#### Onam 25th August, 2023



Onam, was celebrated at Pillai College of Architecture on 25th August, 2023, from 3:30 p.m. onwards in the ground floor studio. The event showcased a vibrant blend of cultural performances that included dance and skit, pookalam competitions, and games that brought together students from all years.

The event not only celebrated Kerala's cultural richness but also encouraged inter-year interactions and camaraderie among the students.







# Raksha Bandhan 31st August, 2023

Raksha Bandhan, was celebrated at Pillai College of Architecture, New Panvel on the 31st of August. The lady police officers from the Khandeshwar police department were honored guests. Several esteemed officers, including Sub Inspector Mrs. Vaishali Galande and Head Constable Mrs. Vaishali Patil, graced the event.

The celebration blended tradition, respect for law enforcement, and unity. Male students tied rakhis to the lady police officers. The officers, in turn, shared their experiences and encouraged students to consider careers in law enforcement while emphasizing the importance of breaking gender stereotypes. This Raksha Bandhan celebration preserved tradition while promoting gender equality and inclusivity, leaving a profound impact on all present.









To acknowledge the efforts and talents of the participants, certificates were distributed to all students. This event, beyond being a platform for creative and educational engagement, served as a catalyst for instilling a profound sense of responsibility toward the environment.

Picagram 2023-24 | 1st Term |







# "Clean Air for Blue Skies" 15th September, 2023

The International Day for "Clean Air for Blue Skies" campaign was organized by the Anubhuti team of Pillai College of Architecture in collaboration with Bharat Vikas Parishad. It took place at R.Z.P. School in Asudgaon on 15th September, 2023. It witnessed participation from 50 school students, 15 volunteers and 2 faculty members. At the heart of this event was a poster-making competition for students in the 5th-8th grades. The volunteers also conducted a presentation to educate the young participants about the importance of clean air.



# Gandhi Jayanti 2 nd october 2023

On the occasion of Gandhi Jayanti, Pillai College of Architecture organized a road cleaning drive on the streets of New Panvel. The event aimed to pay tribute to Mahatma Gandhi's ideals of cleanliness and community service. The event began at around 10 a.m. and ended at around 11:00 a.m.

28 participants along with 1 faculty member participated in the drive equipped with brooms, trash bags, and cleaning supplies. The event succeeded in creating awareness about cleanliness and the need for active community participation in maintaining public.













# SPORTS EVENT

# Fitness day 18th August 2023

On August 18, 2023, Pillai College of Architecture hosted an exciting Fitness Day in the Stilt Area, promoting physical activity and camaraderie. Activities like pushups, speed tests, plank competitions, and arm wrestling engaged students from 2nd to 5th years, encouraging healthy competition and teamwork. The event was a triumph, uniting students across academic years in their pursuit of fitness and personal growth, highlighting the value of determination and teamwork.



















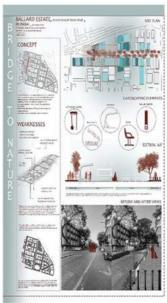
# **COMPETITIONS**



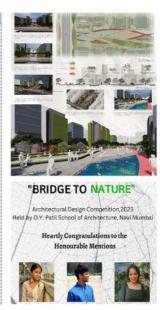
# COMPETITION

# Bridge to Nature 26th May 2023

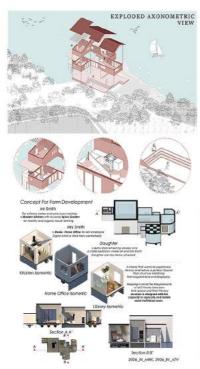
D.Y. Patil College of Architecture held a "Bridge to Nature" design competition. Two teams from Pillai College Architecture. Ms. Nidhi featuring Salagare, Ms. Roshni Tiwari, and Mr. Survateja Mutta, received Honorary Mentions for their imaginative architectural and landscape proposals, redefining the human-nature connection.



THE CUARC HOUS



# Minimal Dwelling Competition Friday, 30th June 2023



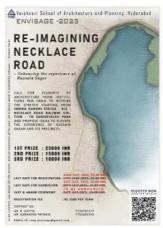


Archiol's Minimal Dwelling 2023 competition, PiCA stood out with four teams in the Top 15. Sameer Pawar, Diksha Wavhal, Praveen Naik, Sanjana Kamisetti, Bharambe Kirti, Chiara Karnik, Janhavi Kankale, Rima George, and Shrushti Omble innovative showcased Mrunal designs. Khandare and Atharva Velhal received Special Mention for their outstanding contribution emphasizing sustainible, functionality. aesthetics in minimalist housing.

# COMPETITION

# Envisage 18th August 2023

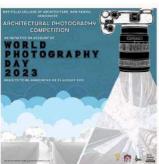
Vaishnavi College Architecture, Hyderabad, organized a significant event centered on Hussain Sagar Lake's revitalization. drawing participants from colleges nationwide. Noted architects and urban designers K T Ravindran, Jayasree Deshpande, and Yeshwant Ramamurthy judged the competition



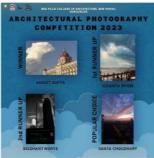
Pillai College of Architecture excelled, as students Faiz Kasu, Harita Nair, Vaishnavi Suravase, Tanvi Sonar, and Vedika Kadam secured the top spot, thanks to their innovative design proposal. Faculty member Aarti Mankame played a vital role in their success.













# World Photography Day Competetion 19th August 2023

Pillai College of Architecture's Social Media Team and Photography Club held an online architectural photography competition on World Photography Day 2023, with faculty oversight by Prof. Tushara Kaliyath. Students and professionals participated, and the judges. Ar. Deepshikha Jain and Ar. Mallika Keer, selected winners in each category. Student winners included Aniket Gupta, Yuganta Bhoir, Siddhant Morve, and Geeta Choudhary from PiCA, while Tushara Kaliyath, Ronak Majetha, and Khush Goyal won in the professional category. The winning featured on PICA's entries were Instagram page.





#### Pica thesis Forum 21<sup>th</sup> June & 12<sup>th</sup> July 2023

PiCA Thesis Forum is a series where lecture X-PiCAns present the final vears Design Dissertation . It offers a platform for Design Dissertation discussions and the exchange of ideas between students. faculty and alumni.









The event was planned for two days. Day 1 of the forum featured presentations from two students and day 2 from three students, each presenting unique approaches and perspectives .

# Hotel and Hospitality Design-Highwayside facilities 7th July 2023







The lecture was arranged fifth-semester students to align with their ongoing architectural design project,. It aimed to place their project in the real-world context of highway side amenities and hotels, offering valuable insights into designing motels. restaurants, retail spaces, and recreational facilities along a highway.

# Akshay Urja Diwas 24th august 2023











He began by highlighting the significance of Akshay Urja Diwas, emphasizing the need to harness renewable energy sources to ensure a sustainable future. Adding to it he explained the types of Renewable energy.

The lecture aimed to provide students with insights into renewable energy sources and their significance in today's world. The distinguished guest speaker for the event was Prof. Sanjay Shirgaonkar, a renowned expert in the field of renewable energy.

Prof. Sanjay Shirgaonkar, addressed the gathering of students, faculty, and staff members. With extensive experience in the field, he added depth and value to the discourse.

# Acoustics 30th August 2023

In a recent guest lecture, we delved into the fascinating world of acoustics. This science of sound covers topics like sound waves, sources of sound, and how sound travels. It's a science that surrounds us, shaping the way we experience the world through sound. We learned about key principles like reflection and interference, and how to control noise. Acoustics plays a vital role in music, architecture, medical diagnostics, and our environment









# Building Facade Systems 30th August 2023

The Guest lecture for 'Building Facade Systems' which was particularly relevant to Semester V students as part of their Architectural Building Studio. Construction where they learn about 'Building Skins.' The aim was to provide students with practical insights into curtain walling and current architectural practices. enhancing their understanding of technical aspects joineries and through hands-on samples.











# PICA ARCHILOGICS GUEST ISCTURE SERIES 2023-14 DECODING G+10 ANALYSIS WITH STAAD PRO FOR SEM 3 STUDENTS JOIN US ON: JED OCTOBER 2023 TIM: - STOCK Confidence Mr. - Shalkh Irfan Avactivated Confidence Mr. Shalkh Irfan Avactivated Confidence







# Decoding G+10 Analysis with STAAD-PRO 3rd October, 2023

The purpose of this analysis is to evaluate the structural integrity, stability, and performance of the given structure under various loading condititions

The Guest lecture on "Decoding G+10 with STAAD-PRO" Analysis conducted by Er. Shaikh Irfan on 3rd October, 2023 with an intention of giving student of B.Arch 2nd year an overall information of structural Detailing parameters such as planning, dimensions. material properties, column position, types of support, loading combination for the analysis of structure.





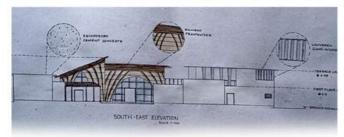
# Leena Dhopavkar Sem 3

Our design aims to integrate an architect's office, a bamboo and mud workshop, and collaborative spaces, emphasizing a balance between nature and built environment.









Creative elements like an overhead bridge and cantilever openings maximize the site's potential. Landscaping, water features, and open seating areas enhance the user experience and aesthetics. Natural light and ventilation are prioritized for a pleasant atmosphere, and locally sourced bamboo is chosen for sustainability and unique character.



#### Sanskruti Patil Sem 3



The design stage begins with 3D element form development based on certain design principles, followed by changes based on site and design brief.

The project, "Design Nexus," combines three spaces namely architect's office, workshop area and exhibition/interaction area with architectural themes in Potgaon village, Murbad Taluka, Maharashtra.









The final form resembles a vault roof, creating a spacious workspace and exhibition area.

This highlights the principal "form following function" in my design.

Different plinth levels and placement of structures create shadow patterns and shady outdoor spaces.

The structures were strategically placed to facilitate South-West wind flow, with passive design strategies incorporating Jaali walls to filter sunlight, ventilate the space, and create aesthetic light-shadow patterns.



# Prachi More Sem 3

The Design Nexus project focuses on creating a connected and collaborative design space, inspired by basic geometric shapes.







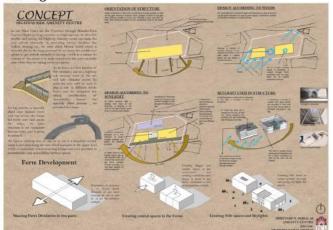


The compound wall offers a view of the riverside, and the site plan emphasizes the interplay between built and unbuilt spaces and circulation.

It's located in a village near a river, and the design incorporates features like bamboo seating and different pathways for vehicles and pedestrians. To address harsh sunlight, the materials are chosen accordingly. The office's front facade is a concrete frame providing shade, and the workshop and exhibition areas use brick cladding and glass fins for ventilation.



#### Shreyash Sable Sem 5



The form and shapes of the structure are the abstraction Nature. The structure should invite more and more users so for that kinetic facade is suitable as they easily attract the users. How a tree has his leafs flowing in the air creating the sound the abstraction for structure is coming from this scene. The space are connected to each other by having transitional spaces in between where all users could interact.

The main motive of the structure is to create a memorable moment or calming experience in the life of the user with respect to the activities surroundings and experience they are feeling.

Highway side amenity, it's a structure for the highway travellers to accommodate themselves or get refreshed during the journey. As long journey can be boring but the pause point should be a fun and calm space. So Amenity centre should provide all the necessary requirements with some sort of fun or activities that can refresh the mind of the users. Some users could come to stay as they are having long trips. The space creation should be an emotionally attaching space which they can memorize as there best time and had fun. The space is going to be age barrier free space where every age group can interact with each other. The space is going to be connected to the surrounding context and the environment.



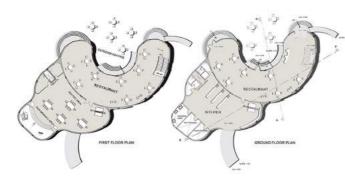
# Yash Sahasrabudhe Sem 5

The design features an amenity center located near the Mumbai-Pune Expressway. Its core concept revolves around 'dvnamism.' drawing inspiration from the highway's constant motion and energy. The structures showcase fluid. ever-changing forms. constructed using exposed concrete for an industrial aesthetic. Wood accents thoughtfully are incorporated to introduce warmth and vitality, while reinforcements steel provide essential structural support.





SECTION AN' SCALE 1:100



These materials cohesively harmonize with the expressway's dynamic ambiance. The design also includes flowing, organic shapes and dynamic roof designs, reinforcing a sense of perpetual motion and making the amenity center a distinct and visually engaging addition to the vibrant expressway landscape."



#### Tanmay Sau Sem 5

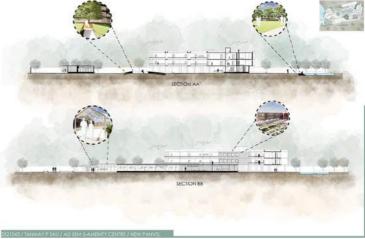


The main idea was to design a amity centre with respect to different users who will visit. The design is zoned out according to the purpose of the users and the time they will spend in perticular space. The form of the motel is designed accordingly to tackle the harsh sunlight from the south. The design allows the user to be nucleated from the highway noise without restricting the positive view of the surroundings.









# Vedika Kadam and Prachi Patil Sem 7





Through interviews and field visits, we considered the specific needs of the local community, leading to a program that includes a market area, shopping facilities, a Food Plaza, banquet hall, education/skill training centre, and offices. Our objective is to create an integrated transit-oriented hub that aligns with Talegaon's future growth potential and offers a solution to the existing challenges in the area,



reminiscent of the successful

VIEW FROM BUS STAND

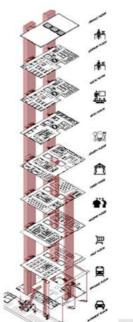


MAIN ARRIVAL ENTERANCE VIEW



Talegaon Railway Station, a pivotal point at the intersection of the railway and the city. This station is not just a transportation hub; it holds a significant place in the city's industrial history. Talegaon, situated on the outskirts of Pune, is in a phase of growth and has been recognized as an emerging industrial hub. To enhance the city's identity and promote transit-oriented development, our project seeks to transform Talegaon Railway Station into a dynamic and multifunctional

The chosen site for our intervention is







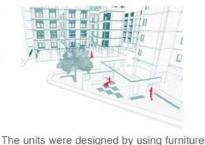


#### Tanvi Sonar and Ayesha Hassan Sem 7

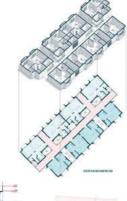
The intention of this project is to create a home that is important to the community and suitable for individuals from different socioeconomic and cultural backgrounds. The design of the clusters was done to create more engagement between the users.











The main concept was to design each area as a social interactive space. Giving the service core their own identity and character away from the buildings. The aim was to promote engagement between the service cores, passages, and open spaces throughout the site.

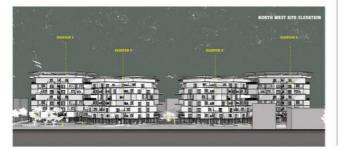
as a way to compartmentalize spaces.

# Vishnu Rajendran , Namita Sudheendran Sem 7

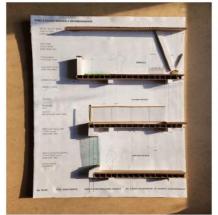


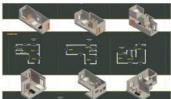


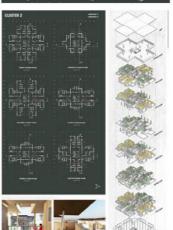
'ModuScape' reimagines the future of urban living in Nerul, Navi Mumbai. Our modular precast social housing structure combines sustainable and cost-effective units with different configurations for each user. The modules are longitudinal in nature with a 3x3m internal space grid. They are open plans with service spaces pre-defined.



modules stack various permutations and combinations fostering social engagement and energy efficiency. The structure breaks out from the regular residential image of Nerul with concepts such as interlocking units, in and out of modules, and vertical interconnection. With 25% incremental space for each module, the structure is built to withstand the test of time and the challenges of modern living.





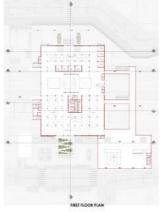


# Shubham Moghe, Shivam Patil and Aishwarya Sawant Sem 9





Through interviews and field visits,



The chosen site for our intervention is Talegaon Railway Station, a pivotal point at the intersection of the railway and the city. This station is not just a transportation hub; it holds a significant place in the city's industrial history. Talegaon, situated on the outskirts of Pune, is in a phase of growth and has been recognized as an emerging industrial hub. To enhance the city's identity and promote transit-oriented development, our project seeks to transform Talegaon Railway Station into a dynamic and multifunctional

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reminiscent of the successful model seen in Navi-Mumbai.

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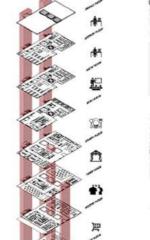
and offers a solution to the existing



VIEW FROM BUS STAND



MAIN ARRIVAL ENTERANCE VIEW





CENTERAL CIRCULATION CORE VIEW

MARKET ENTERNACE VIEW

MARKET ENTERNACE VIEW

HOTEL TERRACE VIEW

# Sudeshna Chatterjee, Harshwardhan Kale and Shravya Karuturi Sem 9

This project envisions Nashik Railway Station as an integral part of the city's identity. offering unique journey experience that reflects Nashik's rich history culture. Bv combining convenience and culture, we aim to create a vibrant space that brings people together efficiently while encouraging them to connect with the city's unique character.







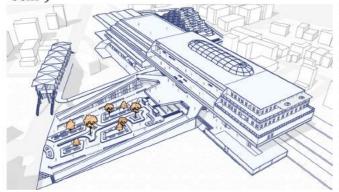




We prioritize pedestrian and public transportation through a versatile public plaza, promoting sustainability and convenience. Terraces provide spaces for relaxation and interaction, breaking the flow for travelers to pause, reflect, and appreciate the surroundings. Additionally, a shared void acts as a communal area for relaxation and dining, enhancing connections with the surroundings. This project aims to transform Nashik Railway Station into a welcoming gateway that fosters a deeper bond between travelers and the city's cultural heritage



Shah Faisal, Kundan Kirange and Nikhil Somvanshi Sem 9



Our vision to create architectural masterpiece that resonates with both locals and visitors. symbolizing Nashik's timeless appeal. It stands as a beacon of cultural preservation and progress. inviting all to Nashik's embrace profound heritage and promising future.



Our architectural concept seeks to blend tradition and innovation seamlessly. We envision a space at Nahik Road Railway Station that not only

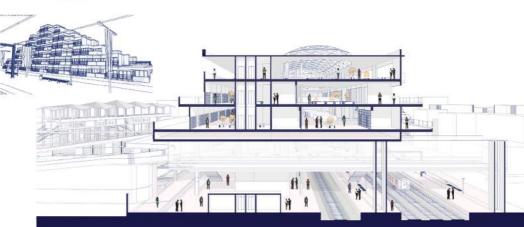
serves as a transportation hub but also as a cultural landmark. By adopting an additive approach to design, we aim to convey a sense of perpetuity and unity, where past and present harmoniously coexist. The design celebrates the city's devotion while also signifying its aspirations for the future. It invites travelers and pilgrims alike to experience Nashik's unique identity, offering a glimpse into its spiritual roots and its journey towards modernity.

















PHOTOGRAPHY WORKSHOP

# WORKSHOP

# Workshop on Stress Management 6<sup>th</sup> June 2023

program for 5-day architecture students focused stress on management and academic excellence. It covered stress understand, mindfulness. gratitude, and coping strategies. Students experiences. shared practiced mindfulness, and learned to reduce stress through techniques like meditation and controlled breathing. The workshop concluded with reflections and a plan to apply these skills in daily life.









# Workshop on Stress, Anxiety and Time Management 3rd August 2023

Anubhuti at M.E.S Pillai College of Architecture hosted a guest lecture by Yvette Lee for B.Arch. students on stress and time management. The lecture, attended by 60 students and 3 staff members. discussed physiological and psychological aspects of stress, time management techniques, and concluded with an interactive Q&A session.









# WORKSHOP











Teams shared studio briefs, seeking suggestions. Dr. Mahimkar also discussed upcoming electives and projects. The event concluded with plans for horizontal integration meetings. It was a productive session focused on enhancing design education and student experience.

# IQAC Workshop-1 A.Y. 9<sup>th</sup> June 2023

Prof. Smita Dalvi opened the meeting, presentations followed by architectural design teams led by faculty members. The exhibition displayed students' work and generated valuable feedback for conduct, scheduling, and design quality. Prof. Jinu discussed design pedagogy and building analysis algorithms. Principal Dr. Sudnya Mahimkar presented student feedback emphasized curriculum improvement.

# Workshop on "Architecture through lens of Geometry 18th July 2023







This workshop by prof. Neha Deshpande has explored elementary geometry. This exploration shall be the basis for argument and reasoning for the subject of design in this workshop. The students will be presented with pure research by eminent scholars in history of geometry, especially research that is oriented to design. They will make assessment of works of architecture in history to contemporary design and record observations on geometry and its implication on design.

Date	Session No.	Description	Expected Outcome
18th July, 2023	1.	Introduction to Geometry	AZ Sheet
25th July, 2023	2	Concepts in architecture Elements and principles (form & shape) + Golden mean ratio	A2 Sheet
22nd August, 2023	3	Geometry as Visual Expression	A2 Sheet and Model
5th September, 2023	4	Language of Geometry in Gothic Architecture	AZ Sheet
26th September, 2023	5	Expert Talk Language of Geometry in Islamic Architecture	Group Project A3 sheet

# WORKSHOP

# Workshop on Earthquake resistant practices 22<sup>nd</sup> - 29<sup>th</sup> July 2023

A week-long workshop at IIT Kanpur aimed to teach earthquake-resistant design to undergraduate architecture students. Four students from Pillai College of Architecture participated. The workshop included lectures and practical sessions, mimicking real architectural practice, with experts as instructors. Participants received a relevant publication before the event.









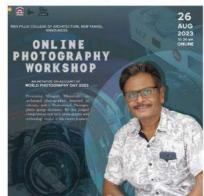
# World Photography day Workshop 26<sup>th</sup> August 2023





Participants explored various photographic genres and engaged in interactive sessions, aiming to equip future architecture professionals with photography skills.

PiCA's 2023-24 World Photography Day Workshop via Google Meet introduced architecture students to photography. Led by Mr. Mangesh Mhadavde, it covered photography basics, equipment, exposure control, composition, lighting, camera modes, and post-processing.



#### **Editorial Team-**

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Faculty Head-Prof. Neha Deshpande



