COUNCIL OF ARCHITECTURE TRAINING &RESEARCH CENTRE, PUNE

Faculty Development Program (Online) organized by
PILLAI COLLEGE OF ARCHITECTURE, NEW PANVEL

For any quries email at: pica.centre@mes.ac.in

ARCHPATENT: INNOVATE, PROTECT AND RESEARCH ETHICALLY

December 2024 16 TO December 2024 20
TIMING OF PROGRAM: 10:30AM TO 1:45PM

December 2024 20
TIMING OF EoPT 2:00PM TO 3:00PM

Convener:
Prof. Jayashree Deshpande
Director, COA-TRC, Pune

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Preamble

The "ArchPatent: Innovate, Protect, and Research Ethically" Faculty Development Program (FDP) is a comprehensive initiative designed to equip architecture faculties, research communities and professionals with in-depth knowledge and skills in intellectual property rights (IPR), patenting processes, ethical research practices, and innovative ideation. In collaboration with the Council of Architecture, this program aims to foster a culture of innovation, ethical research, and entrepreneurial thinking within the architectural fraternity. Participants will be prepared to effectively integrate these principles into their academic and professional practices, while also learning how to nurture startup ideas and entrepreneurial skills among students and professionals.

- Registration fees: Rs.1,500/- (Rupees One thousand five hundred only).
- Colleges may nominate faculty under CTP 2022-23
- Link to register: https://forms.gle/Ao5M52J88E7P2BzeA
- Link for online payment: https://eazypay.icicibank.com/eazypayLink?P1=KOOkQYJNFb8LZHkysiU0x5Q==
- Link for Nomination form under CTP 2022-2023 and 2023-2024:
  https://drive.google.com/file/d/1WV7Aw2FexEc-Avs2x4VBhgLYwK2R6-_h/view?usp=sharing
- Last date for Registration of EoPT: 10th Dec 2024

Key take-aways for participant

- Comprehensive Understanding of IPR, Patenting, and Entrepreneurship
- Ethical Research and Integrity
- Innovative Thinking, Ideation, and Startup Development Techniques
- Pedagogical Skills for Teaching Innovation and Entrepreneurship
- Practical Skills in IP Management, Commercialization, and Business Development
- Entrepreneurial Insights and Business Strategies

Objectives

- Educate Participants on IPR, Patenting, and Entrepreneurship
- Promote Research Integrity and Ethical Practices
- Foster Innovation, Ideation, and Startup Development
- Integrate Patent, Startup, and Entrepreneurial Education into Curriculum
- Provide Practical Guidance on IP Management, Commercialization, and Business Development

Monday 16th December	Tuesday 17th December	Wednesday 18th December	Thursday 19th December	Friday 20th December

SESSION 1 : 10:30 AM TO 12:00 NOON

Dr. Prof. Gouri Gargate	Mr. Suneet Sable	Prof. Dr. Kavita Daryani Rao	Dr. Sujata Roy	Prof. Sarojini Lohot	CA Bhavik Bhanushali
Prof. at IIT Kharagpur	Director at Brainiac Global Consulting Pvt Ltd	Prof. in Architecture (Retd.), & Former Vice-Chancellor, JNAFAU, Hyderabad	Assistant Professor of Law at National University of Juridical Sciences, Kolkata	Prof. at Pillai College of Architecture, New Panvel	Founder and CEO of Bhanushali & Bhanushali Chartered Accountancy Firm
IPR Strategies for Architecture	Generating Innovative Ideas for Patenting	Fostering Innovation and Ideation in Architecture Integrating Patent and Start-up Education into the Curriculum	Drafting a Strong Patent Application: IPR Policies, Laws, and IP Management in Start-up	Role of YUKTI and the Innovation Council	Start-up types and various Funding Options

SESSION 2 : 12:15 PM TO 1:45 PM

Dr. Sudnya Mahimkar	Dr. Priam Pillai	Dr. Nandini Kulkarni	Mr. Sagar Ransheor	Ar. Krishna Murthy
Principal at Pillai College of Architecture, New Panvel	COO at Mahatma Education Society	Director at Symbiosis School of Planning Architecture & Design at Nagpur	Head of Startup Community at CIBA Mumbai	Principal Architect POLOS DESIGN STUDIO
Ensuring Research Integrity and Preventing Plagiarism	National Innovation and Startup Policy for Faculty and Students	Copyright in Architecture Profession	Business Idea pitch	Encouraging Startups and Entrepreneurship in Architecture along with Commercialization

Eligibility/ Criteria:-

- Teachers/ architects who wish to register for the training program either under Collaborative Training Program (CTP 2022-23) or as independent individuals may fill up the Google form available on the given link
- To confirm registration, kindly upload proof of payment towards the registration fees /nomination form on college letterhead before submitting the registration form.
- Link to join the program will be shared one day prior to the program
- This program is not for students.
- E-Certificate of said training program shall be sent via email on registered email id of participants, after successful completion of training program by participant i.e. attending all sessions and submitting all assignments, EOPT and feedback form of training program.
- Date & Time of EoPT - Date: 20th December 2024, Time: 2:00 pm to 3:00 pm

Message from President, COA. (With photo)

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Size: 11 Point
Line Spacing: 1.15

Council of Architecture Training & Research Centre (COA TRC)

The Academic Wing of Council of Architecture was constituted in 2005 as National institute of Advanced Studies in Architecture (NIASA) with the purpose of creating training centers for teachers in schools of architecture and practicing architects. It also aims to become a resource center with research facilities for academicians and professionals and to provide a platform for discourse on issues related to architectural education and practice.

COA-TRC as NIASA is now called, is set to grow in function and stature as per the growing demands of studies in architecture. At present, it functions in areas of:
- Teacher's Training & Continuing Education
- Awards & Competitions
- Architecture Publications
- Research and development

Activities of the Training Wing:
The Training wing of COA-TRC concerns itself with the training of teachers in the field of architecture and practicing architects. COA-TRC aspires to conduct training programs with a focus on education technology covering all aspects of teaching for teachers to enhance the quality of teaching inputs and upgrade their knowledge base.

The teacher training programs can be categorised as:
- **Subject specific programs** to evolve strategies for better delivery of contents and updating the traditional knowledge base for subjects.
- **Strategy related programs** to evolve teaching strategies and policies covering more than one subjects.
- **Process related programs** to enhance the understanding and skills of teachers in the subject of Education technology understand the Teaching-Learning process and evolve more effective methods of delivering the content.
- **Leadership development programs** for heads of institutions and senior faculty to enhance skills of administration and management of physical and human resources.

COA-TRC has been conducting faculty induction programs and training programs for teachers in architecture on a variety of subjects since 2005. The programs have been highly appreciated by the participants for their content and scope. The increasing participation and positive feedback received has been very encouraging.

The continuing education programs for professionals focus mainly on national and international trends in practice, improving the service standards, new technology and techniques, environment related subjects etc.

Council of Architecture under a MOU with Bureau of Energy Efficiency is conducting training programs for introduction to the provisions of Energy Conservation Building Code.

Under a MOU with GRIHA Council, Council of Architecture is also conducting training programs for practicing architects and teachers in schools of architecture. These programs are conceptualized out of a common vision of promoting sustainability in the built environment through efficient building design and optimum use of resources with special emphasis on architectural design and the built environment. This program is expected to help in the advancement of green buildings in India as the mainstream choice for the construction sector.

Activities of the Awards Wing:
COA, with a view to encourage and motivate the students of Graduate Courses, Post Graduate Courses in Architecture has instituted a
- National Awards for Excellence in Architectural Thesis
- National Awards for Excellence in Post Graduate Thesis

Submitted in compliance to the requirements of the Bachelor's degree program, Master's degree programs in Architecture and invites students to participate in this prestigious awards program by submitting their thesis projects in accordance with the conditions and instructions set out.

COA, has also instituted a National level Students' Award for Excellence in Documentation of Architectural Heritage in India. The COA Heritage Award has been instituted with an objective to encourage interest and talent of students for understanding, documentation of heritage buildings and to develop and promote sensitivity and awareness towards India's architectural heritage amongst students of architecture across the country.

The Annual International Essay Writing Competitions instituted by the Council of Architecture, are meant for:
1. Students in schools of architecture and young architects
2. Teachers in schools of architecture

These annual essay competitions organized through the Training and Research Centre of Council of Architecture (COA-TRC) are an effort to engage the energy, creativity and vision of the students, young architects, and educators in architecture in promoting a culture of nation building. It also aims to inspire the architecture fraternity to appreciate and learn from each other, ways to harness the benefits of the available facilities and initiate a discourse on the role of architects in making society a better place to live in.

Activities of the Publication Wing:
COA-TRC, has been publishing each year, the book titled 'Archiving Architectural Thesis', a compilation of the 50 best thesis entries from all the zones of the National Awards for Excellence in Architectural Thesis since 2006.

The publication wing has also published and distributed several books authored by Indian architects, useful for both students and practicing architects.

Activities of the Research Wing
The Rural Studio Research Project, conducted under the aegis of National Institute of Advanced Studies in Architecture, was primarily of inclusive and participatory nature. The challenge of this project was to bring together young researchers and students from various architectural institutions in India, identify interdisciplinary experts with research background, identify and engage different rural communities to interact and work together at different geographical locations and at one training base camp, i.e., NIASA, at multiple times spanning over two years (2010 to 2012). As this project had to sustain in the long run, it had to be conducted in collaboration with educational institutions, government agencies at the local level and with local communities.
Rural Studio Project tried to achieve five clear goals:
1. to develop a meaningful dialogue on emerging issues of rural settlements in India,
2. to develop a methodology for their documentation,
3. experiment with participatory approaches by engaging local communities,
4. train young researchers and/or faculty to involve educational institutions and sensitize the next generation of architects towards these issues, and
5. publish a comprehensive document to record this process and outcomes.

The success of the Rural Studio motivated the initiation of the Urban Studio Research Project, in 2021. The aim of the project is to develop and nurture a research culture within the schools of architecture and strengthen the research activity amongst faculty members and students of architecture. The emphasis would be to promote and support an organized study and research into related disciplines and emerging areas in architecture.

I would like to thank all the schools/departments of architecture for their unstinting encouragement by extending support in hosting training programs all over India. My sincere thanks to the faculty in schools of architecture who have shared their knowledge as resource persons of various training programs. I also thank the several leading architects who have whole heartedly contributed to the various activities of the academic wing of COA.

Together, we hope to take a step forward towards improving architecture education.

Prof. Jayashree Deshpande
Director, COA-TRC, Pune

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COA-TRC online training program "ArchPatant: Innovate, Protect and Research Ethically" from 16th December 2024 to 20th December 2024

Pillai College of Architecture, New Panvel

The Mahatma Education Society, one of the leading institutions for quality education, founded in the year 1970, is a living example of a vision linked irrevocably to national goals. Born in a time when education was deemed service, it set about bringing social and economic change through the proactive personal development of every child that came into its fold. The vision of Dr. K. M. Vasudevan Pillai (Founder, Chairman and CEO, MES) and Dr. Daphne Pillai (Secretary, MES) guided the trust which grew from a single school into a multi-institution, multi-location group, delivering quality education at all levels.

MES owns and manages over 48 institutions, from pre-primary to post-graduation. Well known as the Pillai Group of Institutions, this education major has its own teacher training institutes, which allow it to define its own standards and to achieve 100% results unfailingly. It does so through a highly motivated faculty, a learning environment powered with the latest technologies, a spirit of innovation that sees it reach for the highest standards of accreditation in its field. MES recognizes that the sharing of knowledge remains the finest manifestation of a unified world. The Pillai Group of Institutions believes that a more informed India is a stronger India.

Pillai College of Architecture (PiCA), located in New Panvel, is an esteemed institution established in 1992. As an Autonomous and NAAC 'A' accredited college, PiCA is dedicated to advancing architectural education and research. It is also an authorized NATA test center for entrance examinations for the Architecture Degree Course. PiCA offers a range of programs, including Bachelor of Architecture (B.Arch.), Master's in Urban Design (M.Arch.), and a Ph.D. in Architecture, aiming to provide students with a robust foundation in both theoretical knowledge and practical skills essential for the profession.

Renowned for its state-of-the-art infrastructure, PiCA boasts well-equipped studios, laboratories, a comprehensive library, and advanced workshop facilities that foster hands-on learning and innovation. The college integrates modern technology into its curriculum through ICT tools, e-learning systems, and digital libraries. The academic framework emphasizes creative thinking, sustainable design practices, and preparation for the evolving demands of the architectural field.

With a team of highly experienced educators and practicing architects, PiCA promotes research, design exploration, and innovative thinking. The institution nurtures a collaborative and inspiring learning environment, focusing on leadership development, critical thinking, and preparing students to excel in the architectural and urban design domains.

Vision
To have a transformative impact on society by ensuring comprehensive architectural and spatial education to all aspiring individuals and contribute meaningfully to the society in shaping socio-cultural aspirations.

Mission
To establish institution of architectural excellence that advance education at both global and grass-root level needs, research, innovation, entrepreneurship, sports and impart a sense of social responsibility.

Objectives
- To give students skills that they can use for the benefit of society
- To prepare our students to become leaders in industry or academia
- To prepare our students to become successful in independent research and higher education
- To instil professional ethics and management acumen

- To help faculty advance, generate, preserve and disseminate knowledge in their fields of study
- To inculcate in its faculty, staff and students a sense of responsibility towards society, especially the underprivileged
- To encourage research and consultancy in design and development of socio-culturally acceptable, economically feasible and environmentally appropriate built environment

Values:

- Academic Excellence
- Accountability
- Integrity
- Innovation
- Inclusiveness
- Sustainability
- Service to Society

Core Areas
Sustainable Designs
Construction Technology
Management

Preamble of Program

The "ArchPatent: Innovate, Protect, and Research Ethically" Faculty Development Program (FDP) is a comprehensive initiative designed to equip architecture faculties, research communities, and professionals with in-depth knowledge and skills in intellectual property rights (IPR), patenting processes, ethical research practices, and innovative ideation. In collaboration with the Council of Architecture, this program aims to foster a culture of innovation, ethical research, and entrepreneurial thinking within the architectural fraternity. Participants will be prepared to effectively integrate these principles into their academic and professional practices, while also learning how to nurture startup ideas and entrepreneurial skills among students and professionals.

Need for the Program:

In today's rapidly evolving architectural landscape, innovation and intellectual property protection are crucial. Architects must create groundbreaking designs while safeguarding their innovations amidst the complexities of design technologies and the growing emphasis on sustainability. The profession faces unique challenges related to plagiarism, ethical research, and the commercialization of new ideas. Additionally, there is an increasing need to foster entrepreneurial skills within the architectural community, enabling architects to transform their innovations into successful startups.

This FDP addresses these challenges by providing a structured platform for learning and discussion. It bridges the knowledge gap in IPR, patenting, and entrepreneurship within the architectural community, promoting a deeper understanding of research integrity, ethical considerations, and business development. By equipping faculties with the tools and methodologies needed to effectively teach these concepts, the program fosters a new wave of innovative, ethically-conscious, and entrepreneurial architects.

Objectives:
- Educate Participants on IPR, Patenting, and Entrepreneurship
- Promote Research Integrity and Ethical Practices
- Foster Innovation, Ideation, and Startup Development
- Integrate Patent, Startup, and Entrepreneurial Education into Curriculum
- Provide Practical Guidance on IP Management, Commercialization, and Business
- Development

Key take-aways for participants
- Comprehensive Understanding of IPR, Patenting, and Entrepreneurship
- Ethical Research and Integrity
- Innovative Thinking, Ideation, and Startup Development Techniques
- Pedagogical Skills for Teaching Innovation and Entrepreneurship
- Practical Skills in IP Management, Commercialization, and Business Development
- Entrepreneurial Insights and Business Strategies

Schedule of Program

Day & Date	Monday 16/12/24	Tuesday 17/12/24	Wednesday 18/12/24	Thursday 19/12/24		Friday 20/12/24
Session I 10:30 - 12:00	Dr. Prof. Gouri Gargate - IPR Strategies for Architecture	Mr. Suneet Sable - Generating Innovative Ideas for Patenting	Prof. Dr. Kavita Daryani Rao - Fostering Innovation and Ideation in Architecture: Integrating Patent and Start-up Education into the Curriculum	Dr. Sujata Roy - Drafting a Strong Patent Application: IPR Policies, Laws, and IP Management in Start-up	**Session I 10:30 - 11:30**	Prof. Sarojini Lohot - Role of YUKTI and the Innovation Council
			Break 15 minutes		**Session II 11:30 - 12:00**	CA Bhavik Bhanushali - Start-up types and various Funding Options
Session II 12:15 - 1:45	Dr. Sudnya Mahimkar - Ensuring Research Integrity and Preventing Plagiarism	Dr. Priam Pillai - National Innovation and Startup Policy for Faculty and Students	Dr. Nandini Kulkarni - Copyright in Architecture Profession	Mr. Sagar Ranshoor - Business Idea pitch		
			Break 15 minutes			
					Session III 12:15 - 1:45	Ar. Krishna Murthy - Encouraging Startups and Entrepreneurship in Architecture along with Commercialization

Table of Contents:

Disclaimer:

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Any errors which might have inadvertently crept in are sincerely regretted.

Abstract of Each Session

Day 1: 16th December 2024
Keynote Speaker: Dr. Prof. Gouri Gargate
Topic of the session: IPR Strategies for Architecture

According to Dr. Prof Gouri Gargate, IPR are indispensable in knowledge economy. This session was focused on 8 types of IP with their relevance in domain of architecture. Various strategies for IP Management will be disused in depth**.**
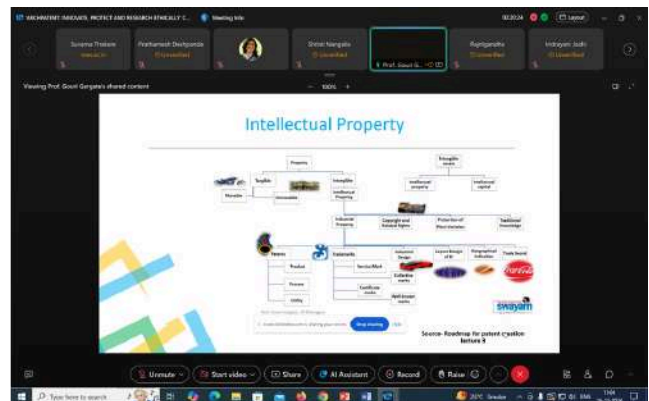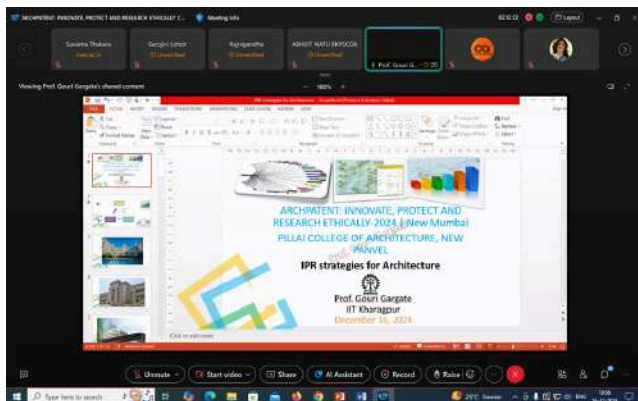
Day 1: 16th December 2024
Guest Speaker: Dr. Sudnya Mahimkar
Topic of the session: Ensuring Research Integrity and Preventing Plagiarism

The presentation, titled "Plagiarism and Intellectual Property Rights: Understanding Academic and Creative Ethics," explored the key concepts, types, and implications of plagiarism alongside the role of Intellectual Property Rights (IPR) in protecting originality. It examined various forms of plagiarism, including direct plagiarism, mosaic plagiarism, paraphrasing plagiarism, and self-plagiarism, while emphasizing the importance of academic integrity and originality in research and creative works.

The session highlighted the nuances of Freedom of Panorama under Indian copyright law and its practical implications compared to European frameworks. It also provided clarity on the penalties for plagiarism as per UGC regulations, outlining academic consequences for different levels of similarity. Unethical practices such as data fabrication and falsification were addressed, with explanations of their impact on research credibility.

The presentation further underscored the seriousness of accidental plagiarism and offered strategies for its prevention, such as proper paraphrasing, citation techniques, and the use of plagiarism

detection tools. Additionally, it outlined how IPR fosters creativity by safeguarding the rights of creators and encouraging ethical use of intellectual works.

Participants gained a comprehensive understanding of plagiarism, ethical research practices, and legal protections, equipping them to uphold integrity in their academic and professional endeavors.
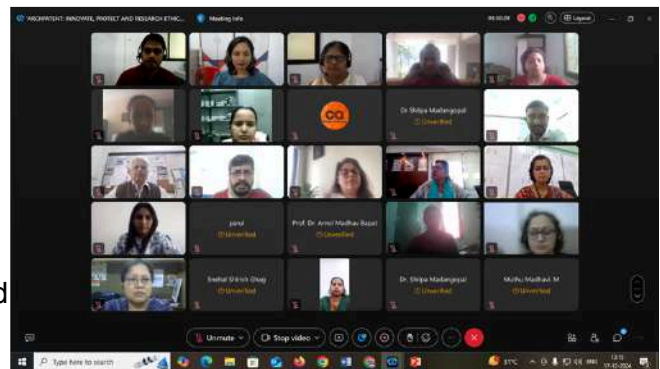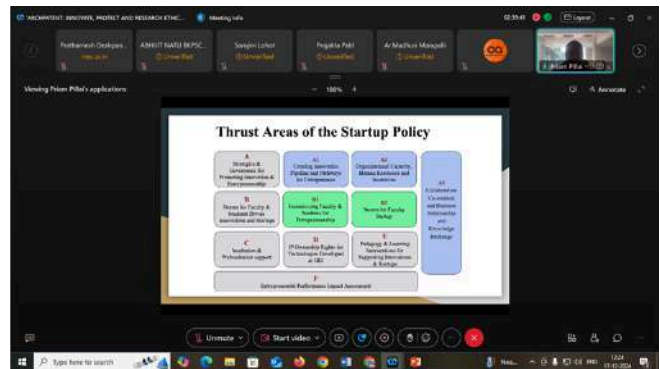
Keywords: Plagiarism, Intellectual Property Rights, Academic Integrity, Freedom of Panorama, UGC Penalties, Paraphrasing, Data Falsification, Copyright Law.

Guest Speaker: Dr. Pham Pillai
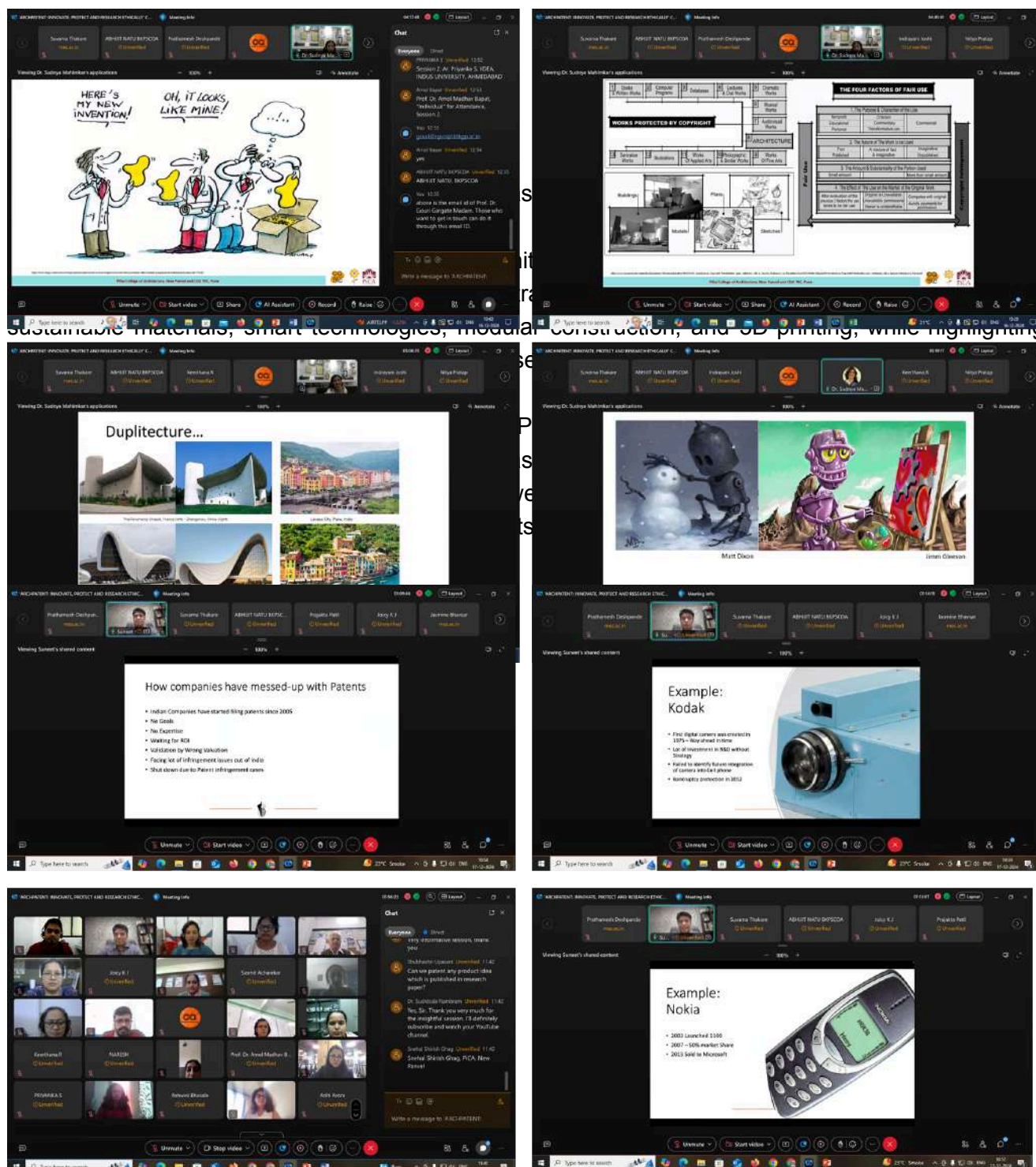
Topic of the session: National Innovation and Startup Policy for Faculty and Students

This presentation, titled 'National Innovation and Startup Policy for Faculty and Students,' focused on fostering an entrepreneurial ecosystem within academic institutions by integrating innovation, research, and startup culture into the education system. The policy encouraged faculty and students to engage in entrepreneurial activities by providing structured support, including access to funding, incubation centers, mentorship, and skill development programs.

It outlined mechanisms for intellectual property ownership, startup equity sharing, and flexible academic frameworks to enable aspiring entrepreneurs to pursue their ventures alongside academic commitments. By empowering institutions to adopt startup-friendly policies, the presentation highlighted efforts to bridge the gap between academia and industry, promoting economic growth, job creation, and innovation.

This presentation on 'Fostering Innovation and Ideation in Architecture: Integrating Patent and Start-up Education into the Curriculum' emphasized the importance of distinguishing between design and innovation in architecture, focusing on clarity in defining research, design, and innovation. It highlighted the need for a problem-solving approach to innovation rather than pursuing novelty.

Key strategies included sensitizing students to areas of innovation, adopting user-centered approaches, and fostering collaboration with stakeholders such as professionals and entrepreneurs. Hackathons and institutional innovation cells were proposed as effective methods to nurture creativity. Examples of innovative architectural practices were discussed, emphasizing uniquely Indian solutions, the integration of craft, and the concept of "Living Labs" for ongoing experimentation.

The presentation concluded with insights into architects who had ventured beyond conservative practices, adopting uncharted methods, and guidelines for educators to foster innovation-driven classrooms.

Day 3: 18th December 2024
Guest Speaker: Dr. Nandini Kulkarni
Topic of the session: Copyright in Architecture Profession

The integration of Intellectual Property Rights (IPR) into the architectural profession was highlighted as pivotal in fostering innovation, safeguarding originality, and promoting entrepreneurship. This session explored a comprehensive understanding of IPR, patenting, and their intersection with architectural practice. It underscored the significance of copyright within the profession, emphasizing its role in protecting the intellectual contributions of architects.

The Copyright Act of 1957 was discussed as a cornerstone for safeguarding architectural works in India, ensuring legal recognition and protection for original designs. Additionally, the Architectural Designs and Trademarks Act, 1999, was presented as providing an additional layer of security for creators, enabling architects to build a distinct professional identity.

The presentation also delved into the e-filing process for patents in India, offering insights into its accessibility and systematic structure to streamline applications. It emphasized the importance of equipping architects with the knowledge and tools required to navigate IPR frameworks effectively, encouraging entrepreneurship and fostering an environment of creative excellence.

By addressing these dimensions, the session underscored the need for awareness and proactive engagement with IPR mechanisms to elevate the standards of the architectural profession and enhance its global competitiveness.

Topic of the session: Drafting a Strong Patent Application: IPR Policies, Laws, and IP Management
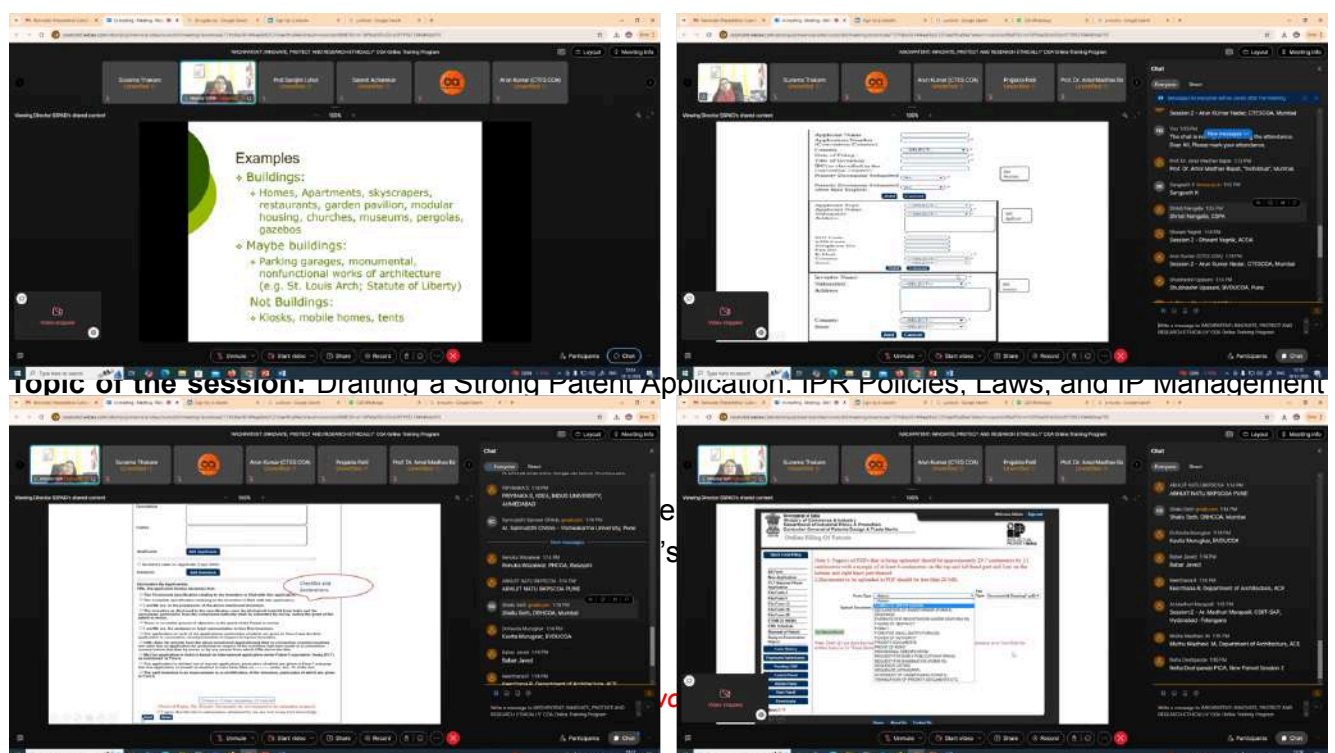
entrepreneurs and startup founders on protecting intellectual property (IP), with a focus on drafting strong patent applications.

The session explored the foundational principles of patent laws in India, the nuances of creating a compelling and defendable patent application, and the role of government IPR policies in supporting startups. Key topics included drafting skills, conducting prior art searches, and meeting patentability criteria such as novelty, non-obviousness, and industrial application.

Dr. Roy also highlighted strategies for effective IP management in startups, addressing legal challenges, protecting patents, and enhancing the commercial value of intellectual assets. By the end of the presentation, participants gained practical insights into navigating India's patent laws and leveraging IP for innovation and competitive advantage.
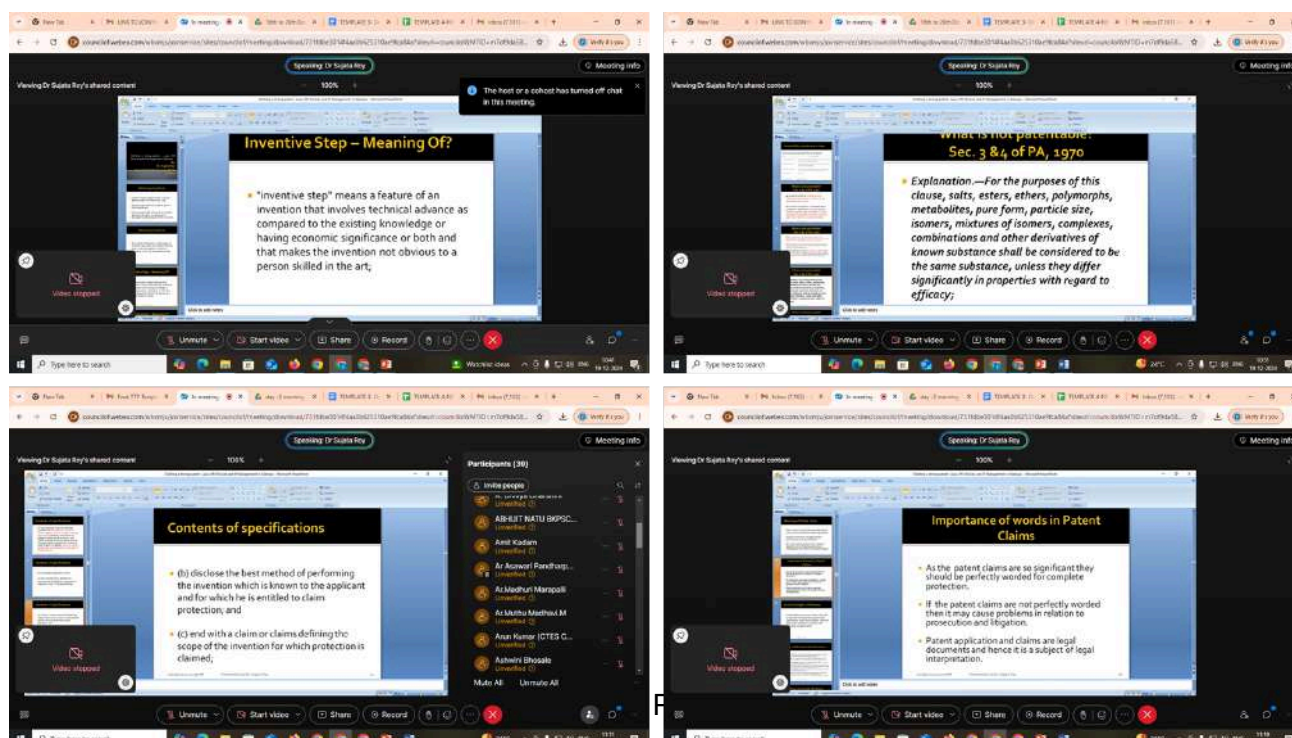
essential skills to effectively present their business ideas to potential investors and stakeholders. He discussed the critical elements of a successful idea pitch and emphasized articulating what makes the business unique and valuable, ensuring that entrepreneurs could clearly communicate their competitive advantage.

The session included tips on using visuals effectively to enhance understanding and retention of key points, providing participants with practical strategies to make their pitches more impactful.
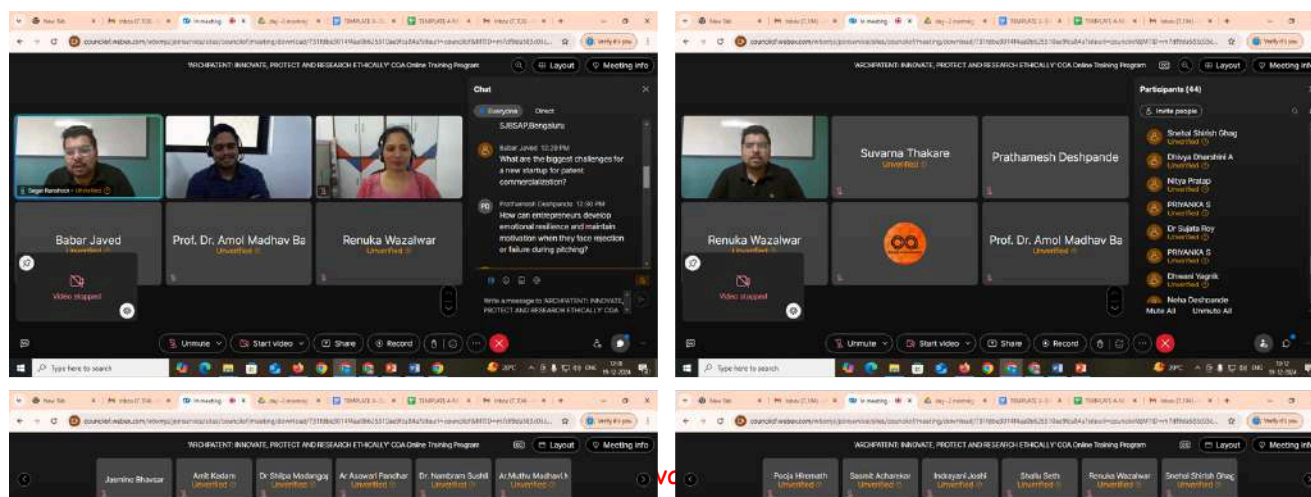
Day 5: 20th December 2024
Guest Speaker: Prof. Sarojini Lohot
Topic of the session: Role of YUKTI and the Innovation Council

This presentation, titled The Role of YUKTI & Innovation Council, explored the Yukti Portal, a digital initiative by the Ministry of Education, and its critical role in supporting the Indian Institutional Innovation Council (IIC). The portal fostered innovation, collaboration, and resource-sharing among academic institutions, researchers, and industries.

It featured an innovation dashboard, startup registry, and tools for public-private partnerships, empowering grassroots innovation and entrepreneurship. By acting as a data repository, it aided the IIC in resource allocation, policymaking, and performance benchmarking. The presentation highlighted best practices initiated to encourage students toward innovation and startups.
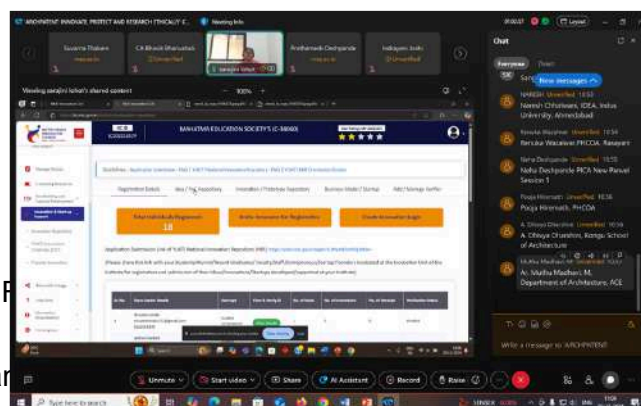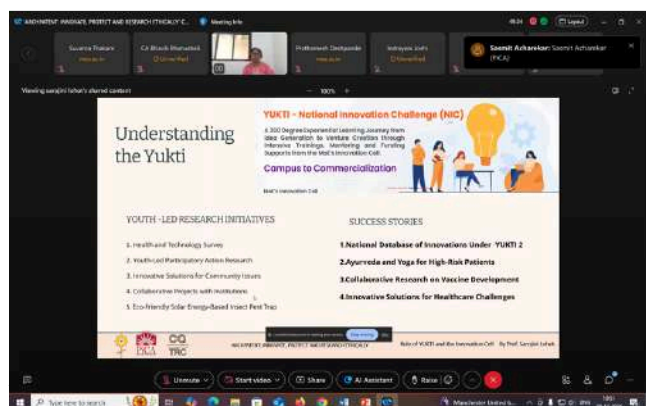
the diverse types of startups and their funding pathways is crucial for success. This presentation delved into the foundational aspects of startups, exploring their classification based on industry focus, business stages, and funding strategies. Key topics included:

Startup Types: An overview of startups categorized by industry domains (technology, healthcare, green energy, etc.) and their developmental stages (early-stage, growth-stage, and established businesses).

Pre-seed and Seed Stages: Insights into the initial phases of startup development, emphasizing the importance of validating ideas and building strong foundations.

Startup Funding Stages: A comprehensive look at funding stages from pre-seed to Series A, B, and beyond, highlighting the evolution of capital needs.

Funding Options: Examination of diverse funding avenues, including bootstrapping, angel investments, venture capital, crowdfunding, and government grants, accompanied by practical examples.

Success Stories: Case studies of startups that effectively navigated these pathways, showcasing the strategies and milestones that contributed to their achievements.

This presentation offered valuable guidance to aspiring entrepreneurs and stakeholders, equipping them with knowledge to make informed decisions and drive their ventures toward sustainable growth.
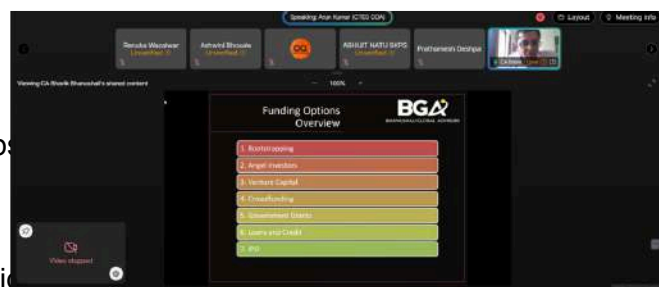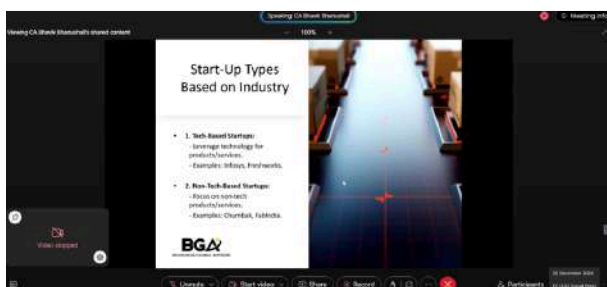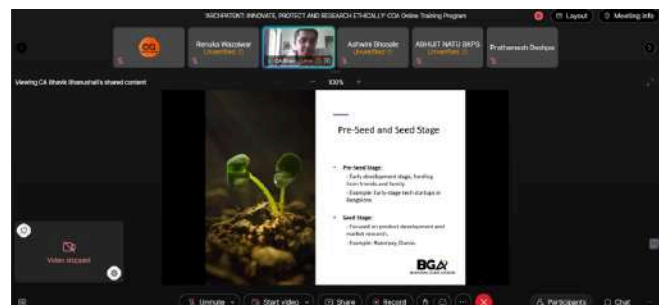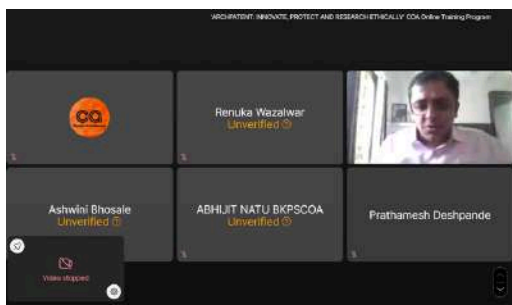
significantly shaped his entrepreneurial strategies, reflecting a blend of design expertise and business acumen. His presentation illustrated how foundational architectural skills were leveraged in the entrepreneurial landscape.

He explored the integration of technology and the use of digital tools, which not only enhanced design accuracy but also improved operational efficiency in his business endeavors. The focus was on automation and machinery, emphasizing the role of machines in construction to increase productivity while maintaining high standards of quality.

Additionally, he discussed the incorporation of sustainability into the core of his business model, ensuring ecological integrity and social equity. Waste utilization was a key theme, where he showcased the use of fly ash, a by-product of coal combustion from power plants, in brick production, transforming this hazardous waste into a valuable resource.
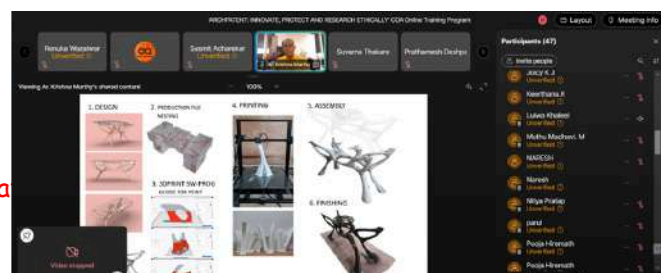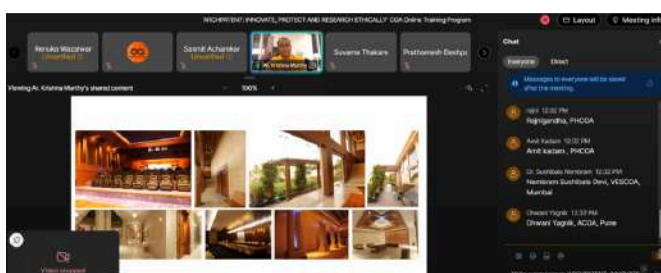
End of Program Tutorial:

1. **Intellectual property can be owned by?**
   - Only intellectually recognized persons
   - Only government agencies and their officials
   - Any individual or organization
   - Only Ph.D. holders and faculty

2. **IP stands for?**
   - Intellectual parlance
   - Intellectual protocol
   - Intelligence protocol
   - Intellectual property

3. **A pen in your pocket is?**
   - Property
   - Immovable property
   - Intelligence protocol
   - Intellectual property

4. **Which of the following involves some sort of IP protection?**
   - A mobile phone
   - A NCERT textbook
   - A sweater from Zara store
   - All of the above

5. **How many types of intellectual property are there in India?**
   - 7/8
   - Not defined
   - 4/5
   - 3/4

6. **Which of the following is NOT a type of plagiarism?**
   - Direct plagiarism
   - Mosaic plagiarism
   - Creative plagiarism
   - Self-plagiarism

7. **What is the purpose of intellectual property rights (IPR)?**
   - **To promote creativity by protecting original works**
   - To discourage sharing ideas
   - To restrict access to information
   - To penalize creators

8. **Patent is a _____.**
   - Exclusive right
   - Any idea

- Concept developed and demonstrated by experiment
- All of the above

9. **What does 'Freedom of Panorama' allow under Indian copyright law?**
   - Reproducing copyrighted works for commercial purposes
   - Photographing public art and architecture for any purpose
   - Claiming ownership of public artworks
   - Altering public artworks

10. What is the meaning of "mosaic plagiarism"?
    - Rewriting the original text entirely
    - Borrowing ideas without proper attribution
    - Mixing words and ideas from a source without citation
    - Accidental use of similar phrases

11. **According to the Indian Copyright Act, what qualifies as 'artistic work'?**
    - Only paintings and sculptures
    - Any work with an artistic design or craftsmanship
    - Scientific diagrams and equations
    - Natural landscapes

12. **What is paraphrasing plagiarism?**
    - Rewriting the original text in new words without credit
    - Quoting a text directly without attribution
    - Using someone else's ideas with accurate citation
    - Making minor grammatical changes

13. **What is the penalty for plagiarism between 40% and 60% similarity under UGC regulations?**
    - Submission of a revised script within six months
    - Debarment from submitting a revised script for one year
    - Program registration cancellation
    - No penalty

14. **What is an example of 'data fabrication and falsification'?**
    - Incorrect citation of sources
    - Creating fake research data
    - Borrowing ideas from multiple sources
    - Publishing multiple versions of the same research

15. **Why is accidental plagiarism still a serious issue?**
    - It is intentional
    - It breaches academic integrity
    - It has no consequences
    - It is allowed in certain cases

16. **How does 'Freedom of Panorama' differ between Indian and European copyright laws?**
    - Indian law allows commercial use; European law does not
    - European law is less restrictive than Indian law
    - Both laws are identical
    - None of the above

17. **What is the second most important requirement of patentability?**
    - Novelty
    - Uniqueness
    - Inventive-Step/ Non-obviousness
    - Utility

18. **The TRIZ Method is:**

- A random brainstorming technique for creative thinking.
- A systematic approach to solving problems by identifying patterns in solutions from other industries.
- A software tool for architectural design.
- A project management methodology.

19. **How does the TRIZ Method benefit architects?**
    - By enhancing artistic expression in their designs.
    - By helping tackle design challenges efficiently and encouraging structured problem-solving.
    - By focusing solely on the aesthetic aspect of design.
    - By eliminating the need for client input in architectural projects.

20. **How does the TRIZ Method benefit architects?**
    - By enhancing artistic expression in their designs.
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    - By eliminating the need for client input in architectural projects.

21. **What is the primary purpose of a Patentability Search?**
    To confirm that an idea or design is new and unique.
    To identify potential investors for the idea.
    To determine the market value of the design.
    To estimate the time required for patent approval.

22. **Why is a Patentability Search particularly important for architects?**
    To identify existing patents for similar designs.
    To avoid working on concepts that already exist.
    To improve the efficiency of construction techniques.
    To simplify collaboration with engineers.

23. **How does a Patentability Search benefit innovative design solution?**
    - It ensures compliance with industry regulations.
    - It confirms their originality and potential for patent approval.
    - It accelerates the patent filing process.
    - It identifies alternative uses for the design.

24. **What is the main benefit of inviting clients to a brainstorming session?**
    - To reduce project costs.
    - To understand end-user needs and align solutions with project goals.
    - To speed up the construction process.
    - To finalize the design without revisions.

25. **Why do architects file patents?**
    - To increase the cost of their designs.
    - To protect innovative designs and techniques from being copied.
    - To avoid the need for client feedback.
    - To reduce construction risks.

26. **Which of the following is NOT an advantage of filing patents for architects?**
    - Recognition as an innovator in the field.
    - Guaranteed project approvals.
    - Monetization opportunities through licensing or partnerships.
    - Legal protection to secure ownership of designs.

27. **How does filing patents benefit architects professionally?**
    - By increasing the speed of construction.
    - By ensuring designs are always implemented.

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- By boosting credibility, trust with clients, and opening up new business opportunities.
- By reducing collaboration requirements.

28. **How does filing patents benefit architects professionally?**
    - By increasing the speed of construction.
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    - By boosting credibility, trust with clients, and opening up new business opportunities.
    - By reducing collaboration requirements.

29. **Which of the following cannot be considered a good example of innovation by architects to improve lifestyle?**
    - Wardrobe and kitchen storage designs
    - Cooling solution based on evaporative cooling
    - Educational methods for primary school children
    - Cleaning methods for houses

30. **The Living Lab is**
    - A set up for ongoing experiment and innovation in architecture colleges
    - A Solar house in Barcelona
    - A set up for experiments in organic materials
    - A laboratory that is kept open 24 X 7

31. **Which of the following is a key step in drafting a strong patent application?**
    - Filing without professional assistance
    - Ignoring existing patents
    - Conducting a thorough prior art search
    - Delaying the application process

32. **In order to recognized as a startup a business entity should be**
    - A private company only
    - A private company or a registered partnership only
    - A private company, registered partnership or a Limited Liability Partnership firm.
    - Society

33. **A startup is an entity whose turnover is below _____ crores in any financial year since its inception**
    - 100
    - 10
    - 500
    - 200

34. **What is the benefit of having a strong IP portfolio for a startup?**
    - It reduces product development time
    - It eliminates the need for marketing
    - It guarantees market success
    - It increases the company's market valuation and attracts investors

35. **What is the main advantage of filing a provisional patent application?**
    - It extends the patent term
    - It is less expensive and easier to file
    - It guarantees patent approval
    - It eliminates the need for a full patent application

36. **Out of the following, which document provides detailed guidance on the procedures for patent filing in India?**
    - Patent Cooperation Treaty (PCT)
    - Trade Marks Rules, 2002
    - Indian Patents Rules, 2003
    - Copyright Rules, 2013

37. **What is the primary objective of the Yukti Portal?**
    - To enhance sports facilities in educational institutions
    - To promote innovation, collaboration, and resource-sharing
    - To monitor attendance in universities
    - To establish foreign collaborations

38. **Which organization primarily uses the Yukti Portal to foster innovation in India?**
    - Ministry of Health
    - Ministry of Education
    - Ministry of Environment
    - Indian Space Research Organization (ISRO)

39. **Which sheet contains a summarized view of projects registered on the Yukti Portal?**
    - Main Menu
    - Innovation Dashboard
    - Project_Details
    - Reports

40. **What is the consequence of plagiarism on an individual's career?**
    - Improved reputation
    - Enhanced creativity
    - Destroyed reputation and legal repercussions
    - Increased financial benefits

41. **What is the role of citations in research writing?**
    - To showcase originality
    - To acknowledge the sources of borrowed ideas
    - It is a alternative to References
    - To convey professionalism

42. **What is the key difference between inspiration and plagiarism?**
    - Inspiration involves citing sources, plagiarism does not
    - Inspiration is merging ideas, plagiarism is copying them
    - Inspiration is intentional, plagiarism is accidental
    - Both a and b

43. **Under the Indian Copyright Act, what qualifies as a "Work of Architecture"?**
    - Only detailed building plans
    - Any model, building, or structure with artistic character or design
    - Landscape structures not involving technical drawings
    - Temporary structures without artistic value

44. **What aspect of architecture can potentially be patented?**
    - Aesthetic design only
    - Innovative technical processes or building systems
    - Architectural diagrams used in publications
    - Replicated historical monuments

45. **Which of the following is *not* protected under the Indian Copyright Act in architecture?**
    - An artistic structure's drawings and plans
    - Innovative structural designs and processes
    - Publicly displayed architecture under "Freedom of Panorama"
    - Copies of architectural works without permission

About the Speakers, Convenor and Coordinators

Day 1: Session 1: Keynote Speaker: Dr. Prof. Gouri Gargate

Prof. Gargate has 25+ years of experience as a teacher, researcher, consultant, Patent Associate, and research scientist. Her educational background is Ph.D.- IP management, IIT Bombay, LLM (IPR), University of Mumbai - Gold medal, LLB, University of Mumbai, M.Sc.(Industrial Microbiology) - Gold medal, B.Sc. (Microbiology), Registered Patent Agent (IN/PA/1930), TIFAC scholar, PGDMLT- University of Mumbai, PG Diploma in patent law - NALSAR, Hyderabad, UGC- SET, PET- University of Mumbai, DL101-WIPO. She has been recognized as the "WIPF Powerful Women in IP - INDIA 2021", and "Successful TIFAC scientist-2021". She has published her research work in reputed international journals. She has presented her research work in various international conferences organised at various places across world such as USA, Canada, England, France, Dubai, and many more. She worked as guest editor for a special issue published by INDERSCIENCE - MIPS 2014. She has organized a few national and international conferences on IPR. MIPS 2014 international conference proceeding is published by Elsevier, for which she is a co- editor.

She has developed five Swayam courses, which are available online free of cost, and benefitted almost 1,00,000 + learners. She has been a resource person in various programs such as FDPs, conferences, seminars and delivered key notes/ invited talks on various IP topics. As a Patent Associate, she handled number of projects such as patent filing & prosecution, IP auditing, patent mining, patent searching & drafting, oppositions, IP valuation, competitive intelligence, technology landscapes, technology transfers, FTOs, patentability search reports, and so on. She has developed various tools and models for IP management, and she helps organisations in their IP portfolio management. She do provide consultancy to private organisations in various IP subdomains. She organizes "IP workshops" and "IP clinics" to help inventors for identification of "inventions for patent filing" along with its further management & commercialization. She is in the advisory committees of several institutions. She had conducted several consultancy & research projects for Government and non-government organisations. Before shifting her career to IP, she was working as an Assistant Professor of Microbiology and she was recognized PG professor of Microbiology in University of Mumbai. She was an examiner for Microbiology & Biotechnology in SNDT University, PGDMLT (AICTE), along with University of Mumbai.

Day 1: Session 2: Guest Speaker: Dr. Sudnya Mahimkar

Dr. Sudnya Mahimkar, Principal, Pillai College of Architecture, New Panvel is an accomplished academician who has graduated in 1990 from Mumbai University and entered into this noble profession of teaching in 1992, around 32 years.

She has been since accentuating her career graph by continuously upgrading herself by acquiring her master's degree in town planning and then her Doctorate in Architecture both from Pune University. Her doctoral research is on the topic of "Gender Appropriate Outdoor Public Leisure Spaces: Case of Mumbai". Her research interests are Gender studies, Social Sciences, Leisure Studies, Spatial Design, Urban Villages and Peri-urban Development.

Her work in the field of research is considerable. Her 18 research papers have been published in various international and national journals and in conference publications as well. She has also received a best research paper award for her research paper "Addressing Gender Gap in Playgrounds: An Exploratory Study".

She has been a member of Board of Studies in Pune University, Amity University at Navi Mumbai and also an advisor as an academician at various institutes in Architecture and Arts. She is a PhD guide for Architecture in Mumbai University and co-guide in Amity University, Delhi. She has received various prestigious awards such as Dr. APJ Abdul Kalam Puruskar for teaching and research excellence, 2022; IARDO Educational Excellence Award, 2022; Dynamic Educator Award by UEO SIRSA Summit, 2023.

Apart from academics, she is a flautist solo performer, Sangeet Alankar, master's degree in flute playing - Indian classical music.

Day 2: Session 1: Guest Speaker: Mr. Suneet Sable

Mr. Suneet Sable is a registered Indian Patent Practitioner, Mechanical Engineer, working in Patent Industry for more than 14 years.
He has received a Global Achievers Award in the year 2016 and "Young Entrepreneurs" award for his excellence in Patent field. Additionally, he is a Certified Life Coach and Executive Coach from Symbiosis International, which help him to understand the exact requirements of the clients. He also conducts group coaching session and individual coaching sessions as a part of his personal interest.

He started his career in patents way back in 2005 and he has started Brainiac IP Solutions in the year 2010 with an intention to safeguard the invention of the companies and assist them in making more profits by saving turnaround time on R&D and by protecting the invention with maximum coverage, thereby preventing others from getting away with minor modifications.

He is continuously assisting multinational companies, SME's, Individual entrepreneurs, University and Colleges from different technology domain for their R&D activity and thereafter for protecting their inventions in India and Aboard.
MHRDC - Innovation Council - IPR Committee Member - Bharti Vidyapith Pune
AISSMS IOIT NewGen IEDC - Member of Advisory Panel Speaker for FICCI.

Day 2: Session 2: Guest Speaker: Mr. Dr. Priam Pillai

Dr. Priam Pillai graduated with a PhD in mechanical engineering from MIT in 2011. He is currently a faculty at PCE in Mumbai, India as well as serves as the Chief Operating Officer of Mahatma Education Society (MES).

He has started many new initiatives at MES including launch of Pillai Center of Innovation and Entrepreneurship, Google Apps for Education in the 48 institutions, founded the Urban Expansion Observatory, numerous Industry-Institute Interactions, development and adaptation of open-source software and technologies for education and many others.

He is also the director of Valectus Pvt Limited, a geospatial analytics company, that specializes in providing geospatial solutions to small and medium businesses as well as government agencies. The company was the winner of the Maharashtra State Innovation Society's startup award in 2020.

He is the winner of numerous awards from the US government as well as private organizations. He was awarded the Gore Award for innovation by the Institute of Soldier Nanotechnologies sponsored by the US Army, the National Science Foundation Graduate Research Fellow Award, the UC Berkeley Materials Science and Engineering Department Citation. In 2010, he received an outstanding service award for assisting the Boston police department and district attorney's office in the use of thermal cameras in their investigations.

Day 3: Session 1: Guest Speaker: Prof. Dr. Kavita Daryani Rao

Prof. Kavita Daryani Rao has been a committed academician in architecture. She has been recognized as a committed teacher and for her student-friendly attitude. She completed her doctoral research in 2001, in the field of Low-income Housing. She continued her research in this area, with funding from the All India Council for Technical Education, New Delhi.

She has held several administrative positions in the University including Head of Department, Additional Controller of Exams, Director of Evaluation and Registrar. She contributed towards automation of the Examination sections in JNTU and JNAFAU. She was appointed as Vice-Chancellor for two terms in JNAFAU, in 2017, and 2021. She took several initiatives towards developing the University to take on contemporary challenges, to become a recognized knowledge centre in the country and to develop a global presence.

She has been awarded by Indian Institute of Designers, Hyderabad Regional Centre in 2013, and by the Government of Telangana in 2018, for her contribution to education. She was nominated by the State Government as Member, Council of Architecture for two terms, where she contributed through several committees.

Day 3: Session 2: Guest Speaker: Dr. Nandini Kulkarni

Dr. Nandini Kulkarni, a distinguished academician and researcher, serves as the Director at Symbiosis School of Planning, Architecture, and Design. With a Doctorate focused on "Investigating the Impact of Quality of Life on Peri-urban Areas of Metro Cities," Dr. Kulkarni's research expertise bridges the fields of urban planning, architecture, and the socio-economic development of peri-urban regions. Her international recognition is built on a robust portfolio of academic and research contributions. Dr. Kulkarni holds a Master's degree in Urban Planning from VNIT, a Bachelor's degree in Architecture, and a Bachelor of Technology in Interior Design, blending multidisciplinary approaches to address contemporary urban challenges. She has an extensive record of Indexed publications in leading journals and has authored The Urban Edges, a book exploring humane approaches to urban fringe development in Indian cities. Dr. Kulkarni's research is complemented by her numerous patents and design registrations, demonstrating her innovation in architectural, planning and design solutions. Her work frequently intersects with applied research, focusing on improving the quality of life in urbanrural fringe areas and developing sustainable models for urban growth. With over 25 years of professional experience in both practice and academia, Dr. Kulkarni has mentored many young professionals and led various research projects that have had a tangible impact on urban policy and design. She has received multiple prestigious awards, solidifying her status as a leader in the field of urban and peri-urban development. Her involvement in international conferences and collaborations further reflects her expertise and commitment to advancing knowledge in the global architectural and urban planning community.

Day 4: Session 1: Guest Speaker: Dr. Sujata Roy

Dr. Sujata Roy joined NUJS on the first of September, 2006. Her interest areas are corporate and fiscal laws. She offers corporate and business law courses to both the undergraduate and Post–graduate students at NUJS. The core area of her teaching and research includes Company law, Law of Insurance, Corporate Finance laws, Capital market laws, Foreign Investment laws etc. She has also been an adjunct / visiting faculty/resource person to various management training and up-gradation programs organized by corporate houses and educational institutions of repute. She has rich experience of conducting classes through two-way interactive live digital online platforms. She has participated and presented her research papers at various National and International Conferences on various critical legal issues. Most of her research work/writings published in various national and international journals of repute is on critical legal issues pertaining to securities regulations, regulation of stock exchanges, regulation of securities settlement system, corporate governance, creditor's interest, corporate takeovers/mergers/ restructuring, corporate lending and borrowing etc. She is also a member/faculty advisor to a number of committees at NUJS and has been executing her responsibilities as warden, Girls' Hostel since the year 2006 i.e. since the date of her joining NUJS. She has also completed Master in Software Engineering, before joining NUJS.

Day 4: Session 2: Guest Speaker: Mr. Sagar Ranshoor

Sagar is a renowned Keynote Speaker and Incubation Facilitator based out of Mumbai. He holds an MBA in Business Strategy & Leadership from O.P. Jindal Global Business School and a certification in Business Communication from the University of Cambridge. He became the youngest anchor for the Chief Minister of Maharashtra and the Vice President of India at just the age of 21, which gave a significant kickstart to his career. Currently, Sagar serves as the 'Head of Incubation' at CIBA, a prominent startup incubator in Navi Mumbai. He previously held a leadership role at Sidangel which is an angel investment fund focusing on early-stage startups. With nearly a decade of experience as a speaker, Sagar has been invited by over 100 organizations, including prestigious institutions like Lokmat, IIT- Bombay, NMIMS, and many more. He has successfully earned 10+ awards & delivered 300+ talks, positively impacting nearly 40,000 individuals by either helping them to enhance their communication skills or achieve their entrepreneurial goals.

Recently, Sagar was also invited on the prestigious stage of Josh Talks India, to share his success story & inspire millions across the nation.

Day 5: Session 1: Guest Speaker: Prof. Sarojini Lohot

Prof. Sarojini Lohot is a Professor with a Master's degree in Environmental Architecture (M.Arch), completed in 2017, and a Bachelor's in Architecture (B.Arch), earned in 1996 from Maratha Vidhya Prasark Samaj's College of Architecture, Nashik. Her M.Arch research focused on window design for one-sided ventilated rooms. With 18 years of professional practice, she has worked on diverse projects, including industries, hospitals, schools,Residential and commercial interiors .

Transitioning to ACADEMICS she now has10 years of teaching experience, at Pillai College of Architecture, New Panvel ,showcasing her expertise in Building Technology , Building science and environmental architecture. Prof. Sarojini serves as the Chairperson of the Institution's Innovation Council (IIC) and Intellectual Property Rights (IPR) Committee at her college .

Day 5: Session 2: Guest Speaker: CA Bhavik Bhanushali

Bhavik Bhanushali is the Founder and CEO of Bhanushali & Bhanushali, a leading Chartered Accountancy firm. With over a decade of experience, Bhavik specializes in helping startups succeed through expert consultancy, fundraising strategies, financial management, and technology integration. He holds a Chartered Accountancy degree from The Institute of Chartered Accountants of India.

Bhavik has worked with startups in diverse industries, including EV, Mobility, Telecommunications, Manufacturing, Oil and Natural Gas, Payments, BFSI, and Trading. His practical insights and tech-savvy approach empower entrepreneurs to achieve sustainable growth.

Beyond his professional life, Bhavik is an adventure enthusiast who loves playing, trekking, and seeking thrills. He is also passionate about music, enjoying Rock, Sufi, Carnatic, and Hindustani genres.

Bhavik is excited to share his expertise on "Start-Up Types and Various Funding Options" and looks forward to connecting with students and faculty. His commitment to fostering an entrepreneurial mindset and providing actionable solutions makes him a valuable resource for aspiring entrepreneurs.

Day 5: Session 3: Guest Speaker: Ar. Krishna Murthy

FOLDS DESIGN STUDIO initiated by Architect Krishna Murthy is an architectural studio & Production house committed to developing futuristic and technologically advanced designs.

Along with Ar. Anishka Maiti the studio has developed to diversify the discussion on digital design and fabrication techniques within the contemporary discourse and practice of architecture.

The studio has grown over the years to build a 60,000 sq.ft. design and fabrication house with a team of architects, designers and fabrication artisans in-house, The team of more than 300 members inspire with the help of latest cutting edge digital technology to build the designs.

Through years of experience and research with different fabric and texture the studio felt the need to bridge the gap between Design technology and the built environment.

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Program Convenor
Prof. Jayshree Deshpande, Director, Council of Architecture Training and Research Center (COA-TRC), Pune

Prof. Ar. Jayashree Deshpande serves as the Director of the Council of Architecture Training and Research Centre (COA-TRC) in Pune, India. In this capacity, she oversees various programs aimed at enhancing architectural education and professional development across the country. Under her leadership, COA-TRC has organized numerous faculty development programs and international conferences, such as "Transformations 2025," focusing on advancing architectural practices and research. Deshpande's contributions significantly impact the architectural community, fostering growth and innovation within the field.

Her leadership has seen the successful execution of over 200 Faculty Development Programs, aimed at improving teaching methodologies across architectural institutions. She has also been pivotal in publishing books and editing the refereed Journal of the Council of Architecture, which serves as a crucial platform for academic discourse in architecture

Under her guidance, the NIASA Awards were envisioned to recognize excellence in architectural education, further motivating students and faculty alike additionally, she has played a key role in organizing the CoA National Excellence Awards, which celebrate outstanding student work in architecture, thus fostering a culture of excellence and innovation within the field. Deshpande's initiatives reflect her commitment to creating a collaborative and progressive architectural community, emphasizing the importance of mentorship and skill development among future architects.

Program Coordinator
Ar. Suvarna Thakare, Associate Professor, Pillai College of Architecture, New Panvel

Ar. Suvarna Thakare is an Architect and Educator with over fifteen years of experience in both architectural practice and education. She has designed and executed various residential and commercial projects, and has worked extensively on statutory approvals and liaising for large projects in Pune. Passionate about architectural education and research, she is committed to imparting knowledge to young learners. Ar. Thakare holds a Master's degree in Architecture (Urban Design) from Mumbai University, where she was the university topper with a CGPA of 9.11. She also completed her Bachelor's degree in Architecture from RSTM Nagpur University with First Class.

Ar. Thakare has participated in several teachers' training programs, workshops, and online courses focused on architecture and urban design. She has designed an elective course on "Design of Disaster Relief Shelters" and has curated and conducted various webinars and workshops. Her publications include papers on GIS and Remote Sensing for urban flooding analysis and urban design/planning for mental health in satellite towns. Currently, she serves as an Associate Professor at Pillai College of Architecture, New Panvel, mentoring Bachelor of Architecture students. She has also worked as an Assistant Professor at Bharti Vidyapeeth College of Architecture in Navi Mumbai, and as a Proprietor of Art Imagine Architects in Pune and Mumbai, where she oversaw design and construction projects. Her prior roles include Associate Architect at Subhash Shah and Associates Architects in Pune and Architect at Pranot Planning and Design Studio in Amravati.

Online Program Coordinators
Ar. Sarojini Lohot, Professor, Pillai College of Architecture, New Panvel

Prof. Sarojini Lohot is a Professor with a Master's degree in Environmental Architecture (M.Arch), completed in 2017, and a Bachelor's in Architecture (B.Arch), earned in 1996 from Maratha Vidhya Prasark Samaj's College of Architecture, Nashik. Her M.Arch research focused on window design for one-sided ventilated rooms. With 18 years of professional practice, she has worked on diverse projects, including industries, hospitals, schools,Residential and commercial interiors .

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Online Program Coordinators
Ar. Prathamesh Deshpande, Assistant Professor, Pillai College of Architecture, New Panvel

Ar. Prathamesh Deshpande is an Architect and Designer specializing in Urban Design. He completed his Bachelor's in Architecture from Rachana Sansad's Academy of Architecture, Mumbai, in 2019, and his Master's in Urban Design from K.R.V.I.A, Mumbai, in 2021. Ar. Deshpande began his career as an Architect in Urban Design at Enviroscape Landscape Design and Planning in Dadar, from October 2021 to May 2022. Since June 2022, he has been working at HABIQO Architecture and Interior Design Studio in Panvel. In addition to his work at the studio, he also offers freelance architectural and interior design services. Ar. Deshpande is skilled in Autocad, Adobe Photoshop, SketchUp + Enscape, Adobe Illustrator, and GIS. He is fluent in English, Marathi, and Hindi.