

INSTITUTIONAL PERSPECTIVE PLAN

2023-2028

Pillai HOC College of Architecture

Pillai HOCL Educational Campus,
Rasayani, Taluka Panvel, Dist, Raigad
Navi Mumbai, Maharashtra 410207

PHCCA
PILLAI HOC COLLEGE
OF ARCHITECTURE

Pillai



PROCESS OF CREATING THE PLAN

Starting in 2018, PHCOA made a perspective plan for five years looking at the challenges that the Institute faced and defined its goals and strategies. In 2023, the Institute has completed 13 years and it has been decided that a more comprehensive and detailed plan is required.

The IQAC would like to acknowledge the valuable feedback of the, industry partners, alumni, teachers, students and administration members regarding the plan.

VISION MISSION AND OBJECTIVES

Vision

To offer dynamic and pioneering architectural education through constantly-evolving creative teaching methods; to develop, implement and foster a sustainable built environment through our graduates' professional careers.

Mission

- To help our students blossom as knowledgeable, skilled and empowered professionals who will apply their expertise, creativity, energy and skills to the complex and ever-changing challenges of the built environment.
- To build a strong foundation of outstanding teaching and a deeply rooted creative culture, to help shape the world of tomorrow through the intelligence, growth and effort of our students.
- To create a mechanism through which the work of our graduates will yield a more sustainable, more environmentally respectful, more equitable environment where people may live, work, play and thrive.

Objectives

- To impart appropriate professional skills, values and knowledge.
- To enhance professionalism and civic awareness among students.
- To contribute to a sustainable built environment.

CHALLENGES

Following are the challenges faced in achieving the visions set by the institute in last five years.

1. The covid-19 restrictions have made several semesters look distant from campus interaction and socializing which indirectly impacted the studio and campus culture.
2. Having the Research and collaborations established, the active participation from students and faculties have been missed out.
3. Partial participation from alumni in college collaborations and improvement.
4. Lack of involvement of advanced software's and applications in the academic curriculum.
5. Lack of feedback participation from one or two stakeholders.
6. Deficient data collection on whereabouts about previous alumni batches.
7. Lack of communication and interactive skills within students.

FIVE YEAR PLAN 2023 - 2028

Architecture as a profession has seen its growth and fall, dealing with its own insecurities and challenges during the period of pandemic. The covid-19 pandemic has obliged the transition to this online digital off-campus teaching and learning model, this sudden shift which was unlikely expected under any normal circumstances has led to probing of the educational effects that arise in such situations. To meet this uncertainty, the curriculum needs to provide training and exposure beyond Architectural skill set.

In the previous five years, the architecture degree college has made significant progress in achieving its goals, including enhancing research activities, publishing research papers, strengthening alumni interactions, fostering industry collaborations, implementing a mentor system for students, and refining feedback mechanisms from various stakeholders. Building upon these successes, the college is poised to embark on an ambitious five-year perspective plan, setting forth eleven key objectives to elevate its standing as a premier institution for architectural education and research.

1. Industrial collaborations
2. Technology Advancement
3. Research and development
4. Student Mentorship

IMPLEMENTATION

IQAC in coordination with commitment and support of the college management, faculty, students, and alumni will implement this five-year perspective plan by:

- Identify the resources required to implement the plan.
- Secure funding from the college management, government agencies, and other sources.
- Communicate the plan to all stakeholders and seek their feedback.
- Implement the plan in a phased manner and monitor its progress regularly.

YEARLY GOALS AND STRATEGIES

GOAL 1 Pioneering Research and Innovation

Strategy:

1. Establish the college as a leading research hub in architecture, with a focus on cutting-edge technologies, sustainable design, and innovative urban solutions.
2. Increase the number of high-impact research publications in peer-reviewed journals and conference proceedings, enhancing the college's international reputation.

GOAL 2 Strengthening Alumni Engagement

Strategy:

1. Foster a vibrant alumni network by creating opportunities for mentorship, networking events, and knowledge exchange, contributing to the college's sustainable growth.
2. Establish an alumni relations office dedicated to maintaining and strengthening relationships with alumni, involving them in mentorship programs, guest lectures, and fundraising initiatives.

GOAL 3 Invest in Technology Infrastructure

Strategy:

1. Incorporate emerging technologies, such as BIM, virtual reality, and augmented reality, into the teaching and learning process, enhancing the student experience and preparing them for the evolving demands of the profession.
2. Upgrade computer labs, design studios, and research facilities with the latest technology to support advanced design, modeling, and simulation software and enhance the online teaching-learning platform.

GOAL 4 Fostering International Collaborations:

Strategy:

1. Establish international partnerships with universities and research institutions to promote student exchange programs, joint research ventures, and cross-cultural learning opportunities.

GOAL 5 Implement Feedback Mechanisms

Strategy:

1. Develop and implement a comprehensive feedback system that includes surveys, focus groups, and advisory boards, ensuring that the college's decision-making process is informed by diverse perspectives.

GOAL 6 Engage with Local Communities

Strategy:

1. Partner with local organizations, community groups, and government agencies to engage in pro bono projects, public design workshops, and community outreach initiatives.
2. Actively engage with the local community through design workshops, pro bono projects, and public outreach initiatives, fostering a sense of social responsibility among students and faculty.

GOAL 7 Curate green/sustainable Interventions on campus

Strategy:

1. Deploy faculty expertise in implementing sustainable techniques wherever possible on campus, with student participation.

GOAL 8 Rebuilding campus culture.

Strategy:

1. Rebuilding campus culture comes with a renewed focus on Diversity, Equity, and Inclusion
2. Spaces that intentionally represent different cultures can help foster a sense of community and allow for more meaningful learning opportunities.

Goal 9 Enhance communication and interactive skills

Strategy:

1. Introduce courses and sessions as part of academic curriculum to develop oral and graphical communication skills for the students.

CONCLUSION

By implementing these strategies and pursuing the eleven key goals outlined in this five-year perspective plan, the architecture degree college is poised to solidify its position as a leading institution.