

# PILLAI COLLEGE OF ARCHITECTURE

## IQAC ANNUAL REPORT 2023-24



### IQAC Activities Annual report- 2023-2024

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To aid student with financial assistance, multiple scholarship and free ships are awarded to from government and non-government organizations. We are pleased to note that a total 122 students were awarded scholarship and freeships by the Government institution and non-government bodies.	l number of 222 by
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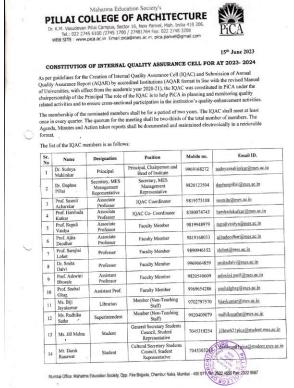
#### **IQAC** initiatives at PICA

The Internal Quality Assessment Committee of Pillai College of Architecture has successfully concluded its session for the year 2023-2024. The academic year has been intense with numerous initiatives aimed at enhancing the quality of education and the overall learning experience. Highlight of this academic session was acquiring NAAC accreditation with 'A' Grade in first cycle with CGPA of 3.01, valid form 29 February 2024 to 28 February 2029.

#### **IQAC** activities

At Pillai College of architecture, every term IQAC conduct regular meetings with various stakeholders monitoring the quality and enhancement of Academic, nonacademic and allied activities. All meeting of IQAC are conducted were conducted under the 'Synergy Speaks' Domain of interactions at PiCA.

#### Composition of IQAC (2023-2024)





List of meeting conducted this academic year

Sr NO	Day	Month	Year
1	05	June	2023
2	10	July	2023
3	24	August	2023
4	02	September	2023
5	25	September	2023
6	09	October	2023
7	23	October	2023
8	30	January	2024
9	08	February	2024
10	29	February	2024
11	08	April	2024

#### **Plan of actions**

IQAC at taken decisive action in beginning of the Academic year towards Quality Enhancement. Outcomes achieved on the same have be note at the end of the Academic year

Sr no	Plan of Action	Achievements/Outcomes	
1	Apply for NAAC accreditation	Procure NAAC –A Grade (In February 2024)	
2	Pursue Autonomy status	Autonomy granted by UGC (10 July 2024) and procured Autonomy status 24 September (UMO) Granted Autonomy status by University grant commission on 10 <sup>th</sup> July 2024 and from University of Mumbai on 24 <sup>th</sup> September 2024	
3	Plan for redesigning Syllabus	Syllabus redesigning initiated in consonance with IQAC	
4	Designing vision point directing towards Autonomous function of the institution.	Vision point were proposed and Finalized in consonance of IQAC, Academic monitoring committee and management. It was further referred for drafting the curriculum under	

		autonomous status.	
5	Designing Philosophy towards Architectural education keeping in mid the contemporary practices and envisaging the future.  Formulate Faculty Teams for	IQAC in collaboration with management and academic monitoring committee formulate the design philosophy, which was present to all faculty member and management.  Dedicated faculty team assigned for developing	
	research and drafting syllabus content as per COA directives. (Design Stream, knowledge Stream, skill Stream and technology Stream.	<ul> <li>syllabus content</li> <li>1- Design Stream - Prof Neha S, Prof Harshada K, Prof Jasmin B and prof Jinu Kurein</li> <li>2- Knowledge Stream- Prof Ajita, Prof Aarti and Prof . Snehal</li> <li>3- Technical Stream- Prof Saroj L, Prof Rupali V</li> <li>4- Skill Stream- Prof Suvarna T, prof Jui K, and prf Prathamesh D.</li> </ul>	
7	Collaboration need to be increased. Formulate new MOUs	MOUs formulated during this year 1- Nature first Horticulture 2- Akashara Foundation 3- Azent Overseas Education 4- PMA 5- Sahasraarch Design Studio, Kalyan.	
8	Maintain Student teacher rations and retain faculty	<ul><li>1- Total number of teachers required as per guidelines has been maintained</li><li>2- No teacher resigned for the institute in academic year 2023-2024</li></ul>	
9	Enhance employability of students and future prospects	<ol> <li>Career Guidance for Class 12 students with valuable insights into their future career choices. Conducted on 4th September, 2023</li> <li>A webinar was organised on 8th July, 2023 "Popular Destinations for Studying Abroad", by Azent for final year students.</li> </ol>	
10	Holistic development of students	Following event were conducted contributing to holistic development  1- Seminar on "Legal Awareness of Women's Rights amongst the Youth"  2- Intra M.E.S. Sports and Games Championship	

		4-	Psychology Workshop was conducted from 2-01-2024 to 5-03-2024 by Prof. Prakash Shringarpure introduced Organizational psychology as a concept to students. He explained its importance in the field, the scenario of office & project lifecycle.  Workshop on "Natural Disaster: Preparedness and Resilience was conducted between 14th December, 2023- 15th February, 2024.  Site visit was arranged along Kalundre Riverfront in Panvel. Botanist Mrs. Seema Hardikar, guide student about ecology layers
11	Faculty Empowerment	7-	along urban edges of waterbodies, sensitizing student toward urban ecology.  On 18th August, 2023 Fitness Day event took place aimed to promote physical activity and healthy competition among the students.  Anubhuti, had organized guest lecture for awareness about stress and time management on 3rd of August, 2023 culty have published following books  1- Prof. Smita Dalvi published a book titled,
		2-	'Celebrating India in 75 Buildings'.  Prof. Smita Dalvi's essay titled, 'Rice, Salt and Cartwheels: the story of Panvel Bunder'
12	Promote and support student to participate in competition on national and international level.	2-	1- PiCA final year student Shah Faisal , PiCA Professor Smita Dalvi, , and Prof. Mustansir Dalvi (Sir JJ College of Architecture) have received an 'Honourable Mention' for their entry: 'Gaza: 2nd Responder Protocols'; in the the 10th Advanced Architecture Competition Eight students participated in Brihan Mumbai Centre Design Dissertation (IIA BMC-DD) Awards. Of which Abhishek Hegde earned prestigious recognition for his project, titled

		"River Responsive Stor Engagement,	ies – Communal
		Tour Photography Compet on 25th March 2024.	ition was conducted
		5 Student and one fact Envisage competition ho College Of Architecture, I August, 2023. 1-	sted by Vaishnavi
13	Conduct programs for social awareness and responsible citizen.	1- In purview of 18th lead of Architecture had or making competition. If who were turning 18 times.	Pillai college of ganized a slogan For 1st year student
		Creating awareness for v World Water Day 2024 wa Nature's Club.	
		On the occasion of Nation January, 2024), Anubhuti, wing of Pillai College collaboration with Elector PiCA organised an oath tak 1st and 2nd year student o	the social service of Architecture in ral Literacy Club of sing program for the
		Guest lecture on "E conducted 16th January, wing of Pica. Dr. Kanchan C to enlighten the students a	halmela was invited
		Lecture was arranged of Gardening by guest specifications.  6-	=
14	Enhancing quality of teaching	nder PiCA Thesis For	um, lecture was
	and learning	onducted, where recent g	raduates presented
		neir final-year Design Disse	ertations. It offers a
		latform to final year studen	t for discussions and
		ne exchange of ideas.	

2- Under Alumni talks series, on 14th March, 2024, Ar. Aishwarya Gothe, was invited to present her thesis work to final year students. 3- Workshop was conducted from 12th Feb to 16th Feb 2024. Titled "Urban Data Canvas – Mastering the Art of Urban Storytelling". Helped master student to develop Graphical representation is an effective tool in the field of urban design. 4- Workshop "Mastering Acoustic Design" was conducted on 24th January, 2024 and 2nd February, 2024. It included site visit to Rollins Studio, CBD Belapur. 5- Guest Lecture on "Museum Spaces" was conducted on 23rd January, 2024. The talk was designed to educate students about concepts related to museum as a space 6- Site visit to Fold Design Studio, Nerul, Navi Mumbai. This visit was planned to provide insights into parametric design practices (20th January, 2024) 7- Guest lecture for 'Building Façade Systems' was conducted on 30th August 2023. 8- Student attended Workshop on "Earthquake" Resistant Practices" at IIT Kanpur held on 22<sup>nd</sup> -29<sup>th</sup> July 9- Workshop on "Stress Management for Architecture Students" was held on June 6, 2023 by counsellor Ms. Yvette Lee. 15 Host Gender sensitive events 1- Guest speaker from Akshara Foundation, conducted a workshop "Mutations Engendering Cities Driving Gender Inclusion for Better Cities", aimed to sensitise the students about the need for gender inclusive planning 2- On the 7th March, 2024, our Institutions joyously International celebrated Women's Esteemed guest, notably Ms. Sumaira Abdulali, a renowned philanthropist and the founder of the

"Awaz Foundation." was not only invited as a guest speaker but was also honoured with the prestigious Soroptimist Excellence Award for the
year 2024.
3- Hemoglobin Retesting Camp conducted on 8th
December, 2023, Arranged by: WDC PiCA, and
Bharat Vikas Parishad for all female employees.
4- PiCA celebrated Women Equality Day on 29th
August, 2023, with esteemed guests Major
Priyanka Gupta and Mrs. Priya Tetgure, in the
presence of students and members from the
Women's Development Cells (WDC)

#### Number of courses offered at Pillai College of Architecture

Program code	Program Name	Year of introduction
32450-3210	Bachelors of Architecture	1992
32450-4710	Masters of Architecture (Urban Design)	2011
NA	PhD in Architecture	2017

#### Bachelors of Architecture (Affiliated to University of Mumbai)

- PiCA is affiliated to the University of Mumbai. It offers a five year Bachelor of Architecture (B.Arch.) degree course approved by Council of Architecture.
- The first year B.Arch. course focuses on the development of various skills and the language of expression required by students of Architecture. In the next two and half years students learn subjects such as architectural design, building technology, building services and history of Architecture and humanities. Parallel courses such as college projects and electives help in gaining additional skills to support the core subjects.
- In the eighth semester the students undergo professional training for sixteen weeks in architecture offices. They are supposed to make a portfolio of the work done and give a jury based on the work done.
- In the final year students do a design dissertation focused on training the students for research. Over the course of five years students participate in competitions, seminars, workshops, guest lectures by eminent architects and professionals and attend study tours.

#### Master of Architecture – Urban Design

- Pillai College of Architecture PiCA is offering Master of Architecture Course with specialisation in Urban Design (M. Arch. UD). This is a two year full time (four semester) course affiliated to the University of Mumbai and approved by the Council of Architecture (COA). The faculty includes academicians and practitioners from the profession.
- In the first year students are introduced to the discipline through extensive reading exercises. This knowledge is then utilised in the study of a urban context such as a city, where they try to understand the dynamics of the city from different theoretical perspectives.
- In the second year the students design a greenfield project and in the last semester they work on a design dissertation.

#### PhD – Architecture

• Pillai college of architecture offer PhD program to potential aspirants persuing design research. PiCA started its PhD programme in architecture in the academic year 2017-18.

#### Highlights of This Term (2023-2024)

- Pillai College of architecture acquire 'A' grade in it first cycle of NAAC accreditation.
- Pillai college of architecture was awarded Autonomy status by University Grant Commission and University of Mumbai
- We congratulate Dr. Smita Dalvi for publishing two papers in renowned journals.
  - o essay titled, 'Rice, Salt and Cartwheels: the story of Panvel Bunder' published inn Maritime Mumbai Museum Society
  - o Published a book titled, 'Celebrating India in 75 Buildings'. MES Publications publish the book.
- Pica successfully conducted green campus initiatives that promote environmental awareness through campaigns and competitions.
- Our student Abhishek Hegde and the other 7 participated in the IIA IIA Brihan Mumbai
   Centre DD Awards highlighted the importance of such competitions in nurturing talent,
   fostering creativity, and promoting excellence in architectural education.
- Our student (Faiz Kasu, Harita Nair, Vaishnavi Suravase, Tanvi Sonar, Vedika Kadam Faculty Aarti Mankame ) secured the first position Envisage 2023
- Our student got notable recognition in minimal dwelling competition. Additionally student Mrunal Khandare and Atharva velhal got special mention for their exceptional design.

#### **Initiative towards curricular aspects**

- The Mahatma Education Society's Pillai College of Architecture (PICA) is a self-financing Architectural Institution that follows the curriculum designed by Mumbai University. The curriculum for both B.Arch and M.Arch programs is structured by the university, considering factors such as employability, emerging trends, and societal needs. It is regularly updated to ensure comprehensive student development and alignment with societal requirements. Faculty members actively contribute to the design and implementation of the university curriculum, with senior members participating in university bodies and committees like the Local Selection Committee, Staff Selection Committee, and Examination Committee.
- The institution's academic calendar is synchronized with the university's planner, ensuring co-curricular and extracurricular activities align seamlessly. Flexibility in the curriculum is provided through various add-on certificate courses and value-added programs, designed to develop advanced skills, enhance industrial relevance, and foster a competitive edge. This flexibility is further supported by systems like the Choice-Based Credit System (CBCS) and elective courses, allowing students to choose from a wide range of subjects alongside core topics.
- PiCA integrates critical cross-cutting issues such as gender, professional ethics, environment and sustainability, and human values into the curriculum. This is achieved through components like thesis projects addressing gender topics, design projects focusing on historical structures to highlight human values, and the incorporation of environmental considerations to promote sustainable design solutions. A dedicated course on professional ethics ensures students understand and apply ethical principles during internships.
- Experiential learning is emphasized through frequent site visits, industrial visits, and study tours, fostering practical learning among students. The institution actively gathers feedback from stakeholders such as employers, jurors, students, and faculty. Valid suggestions are forwarded to the University for Consideration, ensuring continuous improvement in the curriculum.
- The institution follows a transparent evaluation process throughout the term, aligned with the academic calendar and term plan prepared by the subject in-charge at the start of each term. Assignments are systematically planned after each topic is taught in class, with specific weightage assigned to each. For time-intensive assignments, progressive marks are awarded based on stage-wise progress and shared with students to ensure transparency. These marks contribute to the final evaluation.

Year	Name of teacher	Name of the body in which full time
	participated	teacher participated
06.11.2023	Prof. Dr. Smita M. Dalvi	Board of Studies, Mumbai University
15.10.2024	Prof. Dr. Sudnya Mahimkar	University of Mumbai, question paper setting
15.10.2024	Prof. Dr. Smita M. Dalvi	University of Mumbai, question paper setting
24.04.2024	Prof. Prashant Borge	Evaluation process of affiliating University
25.04.2024	Prof. Prashant Borge	Evaluation process of affiliating University
24.04.2024	Prof. Shital Marlapalle	Evaluation process of affiliating University
25.04.2024	Prof. Shital Marlapalle	Evaluation process of affiliating University
24.04.2024	Prof. Rupali Vaidya	Evaluation process of affiliating University
25.04.2024	Prof. Rupali Vaidya	Evaluation process of affiliating University
25.04.2024	Prof. Rupali Vaidya	Evaluation process of affiliating University
06.05.2024	Prof. Rupali Vaidya	Evaluation process of affiliating University
25.04.2024	Prof. Aarti Mankame	Evaluation process of affiliating University
06.05.2024	Prof. Sudnya Mahimkar	Evaluation process of affiliating University
07.05.2024	Prof. Sudnya Mahimkar	Evaluation process of affiliating University
30.04.2024	Prof. Sudnya Mahimkar	Evaluation process of affiliating University
24.04.2024	Prof. Snehal Shirish Ghag	Evaluation process of affiliating University
07.12.2024	Prof. Prashant Borge	Evaluation process of affiliating University
25.04.2024	Prof. Avinash Sabhagani	Evaluation process of affiliating University
22.04.2024	Prof. Anand Sahastrabuddhe	assessment process of affiliating University
22.04.2024	Prof. Avinash Sabhagani	assessment process of affiliating University
24.04.2024	Prof. Avinash Sabhagani	assessment process of affiliating University
23.04.2024	Prof. Avinash Sabhagani	assessment process of affiliating University
05.12.2023	Prof. Sayalee Kulkarni	assessment process of affiliating University
24.04.2024	Prof. Tushara Kaliyath	assessment process of affiliating University

• The Academic Flexibility criteria include the number of programs implementing the Choice-Based Credit System or elective course system. In the past academic year, the college conducted 25 elective courses and 12 add-on or certificate programs.

Year	Name of Add on /Certificate programs offered
	B.Arch
	Stress management workshop
	Planning to Execution workshop
	Architecture through the lens of geometry
	Design Dossier
	Foundations to Skylines
	Natural Disaster workshop
2023-24	Organizational Psychology Workshop
	Foundations of Effective Communication
	M.Arch
	Workshop on "Understanding Urban Form through lens of Legibility and Permeability"
	Mapping the past
	Urban Data Canvas
	Mutation Engendering cities

• The curriculum is enriched by incorporating cross-cutting issues such as professional ethics, gender, human values, and environmental sustainability. Additionally, 14 courses offer experiential learning through project work, fieldwork, or internships during the year. Group assignments and heritage-focused projects instill human values, empathy, and respect. Professional ethics are taught through case studies and studio discussions, preparing students for ethical and sustainable architectural practices.

Sr. no.	Name of the document	Reference
1	Mumbai Pune expressway site visit report	AD sem V
2	Site visit at Rollin's Office	Services sem VI
3	Site visit for flat slab, waffle slab	ABCM sem VI
4	Maharashtra Natures park site visit	Landscape sem VI
5	HVAC site visit	Services sem VII
6	Folds Design studio site visit	Elective sem VI
7	Kamshet site visit to YMCA	AD sem VII
8	Housing site visit to Nerul	AD sem VII
9	Govardhan eco village site visit	EVS sem 10
10	Pisarve talav site visit	UD studio sem III
11	Kalundre river site visit	Landscape sem 1
12	Aurangabad study tour	Sem II
13	Himachal study tour	Sem IV
14	Rajasthan study tour	Sem VI
15	Experience certificates of internships	Sem VIII

• Feedback is collected from various stakeholders, including students, teachers, employers, alumni, and jury members, ensuring diverse perspectives contribute to institutional improvement.

Sr. no.	Name of the document	Reference
1	Student's feedback	AY 2023-24 Term II
2	Faculty feedback	PiCA
3	Juror's feedback	Professional practice
4	Alumni feedback	2011 graduate feedback
5	Employers feedback	Sem VIII internship AY 2023-24

#### **Assessment of Instruction and Learning**

At Pillai College of Architecture, the total number of sanctioned seats for the academic year was 100, but only 69 students were admitted, filling 69% of the available seats. Among these admitted students, 23 were from reserved categories, accounting for approximately 33.33% of the total admissions. This reflects the college's commitment to ensuring representation and diversity in its student body while adhering to the reservation policy. Despite a lower-than-expected admission rate, the college continues to provide quality education and opportunities to students from various backgrounds.

#### Average enrolment Percentage

Year - 1-2023-2024					
Programme	Programme	Number	of	seats	
name	Code	sanctioned			Number of Students admitted
B.ARCH	32450-3210	80			66
M.ARCH	32450-4710	20			3
PHD		4			0

- Pica Institute tailors education to diverse learning needs, offering advanced learners specialized programs with workshops, research, and design competitions to enhance expertise and competitiveness. Slow learners receive targeted support through mentoring, tutorials, and progressive assessments to build confidence and skills. Emerging trends are integrated into advanced courses, fostering innovation and a competitive edge. This inclusive approach ensures every student reaches their full potential in architecture.
- At PiCA, a student-centric approach is implemented through participative learning, e-learning, studio-based learning, and experiential learning. Participative learning includes guest lectures, workshops, and design competitions to enhance technical skills and teamwork. Experiential learning focuses on site visits, surveys, and study tours, while e-learning tools like Google Classroom and e-libraries support the learning process. Studio-based learning, the core of architectural education, ensures personalized mentoring, feedback, and practical understanding through case studies and workshops.
- PiCA effectively integrates e-learning tools into its teaching process, with Google Classroom supporting studios and lectures by managing assignments, sharing materials, and tracking progress. Teachers utilize platforms like Google Meet and Zoom for additional support, and the ICT classroom enables recorded lectures for long-term access. The e-library offers resources like K-hub, EBSCO, and DSpace, along with four architecture-focused journals. E-resources are extensively used, especially in the Urban

- Design Master's program, enhancing learning accessibility and continuity.
- At PiCA, a transparent assessment system ensures students are aware of their progress. Submission schedules are shared via term plans on Google Classroom, and lecture topics are tracked with student-signed sheets for accountability. Assignments are graded on progressive marking sheets, with revised marks recorded after improvements, encouraging better performance. Defaulters' lists are displayed on notice boards and online, and marks review meetings address strategies to help underperforming students. Class tests and remedial courses further support a fair and constructive assessment process.

The table below indicates that mechanism of internal assessment is transparent and robust in terms of frequency and mode.

Artif	Artifacts of assessment			
1.	Term plan for scheduling of assignments			
2.	Topic covered sheet as record of delivered lectures			
3.	Progressive marking sheet as a transparent mechanism			
4.	Defaulter lists as an intermediate assessment tool			
5.	Class tests as additional assessment criteria			
6.	Remedial studios as a recovery mechanism for slow learners			

The institute has designed the mechanism to deal with internal examination related grievances is transparent, time- based and efficient. Please refer the table below

1.	Email communication to students about institute revaluation process
2.	Revaluation notice by institute stating fees
3.	Revaluation application form given by the University of Mumbai
4.	Intimation of the result to the students
5.	Pica website has a the grievance redressal form: https://pica.ac.in/about/grievance-redressal-mechanism/

The IQAC team at PiCA critically evaluates and evolves POs to meet the changing needs of students and the profession, addressing gaps in previous frameworks. At semester's end, faculty complete CO-PO mapping sheets, detailing assignment alignment, CO weightage, and

direct and indirect PO attainment based on feedback. Graphs highlight successful CO achievements, guiding term plan revisions. Faculty also prepare attainment sheets tracking individual and class performance against COs, with averages calculated. These records, combined in a course report, enhance course formulation and continuous improvement at PiCA.

#### **Initiatives towards Research and Innovations activities**

During the academic year, Pillai College of Architecture actively contributed to the academic and professional development of its students and faculty by organizing a total of 12 seminars, conferences, and workshops. These events provided valuable platforms for learning, discussion, and the exchange of ideas within the architectural community. In addition to these scholarly activities, the institution also saw significant academic contributions, with 4 publications, including books, chapters in edited volumes, and papers in national and international conference proceedings. These initiatives highlight the college's ongoing efforts to foster a culture of research, knowledge dissemination, and professional growth.

Sr.No.	Name of the teacher	Title of the paper			
	CONFERENCES				
1	Suvarna Thakre	'Satellite Towns: Urban Design and planning and provisions for mental health - a road forward with the case of Navi Mumbai'			
	PUBLICATIONS				
2	Smita Dalvi	Celebrating India in 75 Buildings			
3	Smita Dalvi	Rice , Salts and Cartwheels: The Story of Panvel Bunder ( Gateways To The Seas)			
4	Jinu Kurien	Book Review( Many voices, not a Monograph)			

 Pillai College of Architecture actively engages in various extension activities aimed at sensitizing students to social issues and fostering their holistic development. These activities are conducted in collaboration with the neighboring community, providing students with opportunities to contribute to society while enhancing their awareness of pressing social challenges. Throughout the year, the college organized a range of initiatives that focused on social responsibility, environmental sustainability, and

- community welfare. These hands-on experiences not only allowed students to apply their academic knowledge in real-world scenarios but also helped instill a sense of empathy and social consciousness, positively impacting both the students and the community.
- Pillai College of Architecture (PiCA) fosters holistic development through its social service wing, Anubhuti, promoting social awareness and responsible citizenship. Anubhuti organizes initiatives like T-shirt distribution, plantation drives, Raksha Bandhan celebrations with female police officers, and the annual Community Service Day, engaging with NGOs to support underprivileged communities. Collaborations with institutes and organizations enhance wellness efforts, including yoga sessions and medical camps. These programs nurture personal growth, challenge stereotypes, and instill social responsibility among students while positively impacting the community.

Sr.no.	Name of the activity	Organising unit/ agency/ collaborating	Name of the scheme	Year of the activity	Web Link
Sr.no.	,	agency		,	
1	World Environment Day	Anubhuti	Social Awareness	2023-24	https://pica.ac.in/anubhuti-event- plantation-drive-2023-24/
2	Celebrating International Day of Yoga	Soroptimist International Bombay Chembur (SIBC)	SDG 3 Ensure healthy lives and promote well- being	2023-24	https://pica.ac.in/yoga-day-2023/
3	T-shirt distribution for staff_4 Aug 2023	Soroptimist International Bombay Chembur (SIBC)	Social Awareness	2023-24	https://pica.ac.in/t-shirt-distribution-for- mes-staff/
4	WDC event - women equality day	Bharat Vikas Parishad	Social Awareness	2023-24	https://pica.ac.in/women-equality-day- 2023/
5	Kakhi with Khakhi (Raksha Bandhan)	Anubhuti with Khandeshwar lady Police officers	Social Awareness	2023-24	https://pica.ac.in/rakhi-with-khaki/
6	CleanBlueReport1 - Suvarna Thakre	RZP School, Asudgaon, Panvel. with PICA Annubhuti	Social Awareness	2023-24	https://pica.ac.in/clean-air-for-blue-skies/
7	NURTURING NATURE	RZP School, Asudgaon, Panvel.with PICA Annubhuti	Social Awareness	2023-24	https://pica.ac.in/nurturing-nature/
8	swachhata abhiyan report	Anubhuti	Swachh Bharat-Social Services	2023-24	https://pica.ac.in/swachhata-campaign/
9	Meri Maati Mera Desh report final	Anubhuti	Social Awareness	2023-24	https://pica.ac.in/anubhuti-event-amrut- kalash-yatra-event-meri-maati-mera-desh/
10	Constitution Day 2023-24	Anubhuti	Social Awareness	2023-24	https://pica.ac.in/constitution-day-2023- 24/
11	WDC event - HB testing camp-06.09.2023- report	Bharat Vikas Parishad	Medical Testing Camp	2023-24	https://pica.ac.in/hemoglobin-retesting- camp/
12	Community service day	MES College of architecture panvel with Adivasi Kalyan Ashram-Manoli	Social service	2023-24	https://pica.ac.in/extension/community- service-day/
13	International Women's Day	Soroptimist International Bombay Chembur	Social Awareness	2023-24	https://pica.ac.in/international-womens- day-2024-25/

• Pillai College of Architecture has demonstrated a strong commitment to community engagement and industry collaboration. During the year, a total of 355 students participated in extension activities conducted in partnership with various organizations such as the National Service Scheme (NSS), National Cadet Corps (NCC), Red Cross, and Youth Red Cross (YRC). These initiatives provided students with valuable opportunities to actively contribute to societal causes while gaining real-world experience. Additionally, the college further strengthened its academic and professional ties by

establishing 15 functional Memoranda of Understanding (MoUs) with esteemed institutions of national and international importance, universities, industries, and corporate houses. These collaborations are pivotal in enhancing the college's educational and research capabilities, fostering an environment of mutual growth and development.

SR.NO	NAME OF THE INSTITUTION/ INDUSTRY/ CORPORATE HOUSE WITH WHOM MOU IS SIGNED	YEAR OF SIGNING	DURATION				
N	Memorandum of understanding/ Collaborations						
1	Sanvaad Architects	2020-2021	5 Years				
2	FERN by Seema Hardikar	2021-2022	2 Years				
3	Soroptimist Welfare Association	2021-2022	5 Years				
4	KR Arts	2021-2022	5 years				
5	Bharat Vikas Parishad, Panvel	2022-2023	3 Years				
6	Align Yoga, Panvel	2022-2023	3 Years				
7	Rolins Arcousics LLP	2022-2023	2 Years				
8	Design Works, Sanpada	2022-2023	3 Years				
9	Era Architects	2022-2023	3 years				
10	Sahasraarch Design Studio, Kalyan.	2023-2024	3 years				
11	PMA	2023-2024	3 years				
12	Azent Overseas Education	2023-2024	3 Years				
13	Akashara Foundation	2023-2024	1 year				
14	Nature first Horticulture	2023-2024	1 year				
	COLLABORATIO	INS					
15	Pillai College of Arts, Commerce & Science	2019-2020	10 years				
16	Amity University Mumbai	2022-2023	1 year				
17	Mumbai University	2023-2024	4 years				

SR.NO	NAME OF THE INSTITUTION/ INDUSTRY/ CORPORATE HOUSE WITH WHOM MOU IS SIGNED	YEAR OF SIGNING	DURATION
N	lemorandum of understa	nding/ Collab	orations
1	Sanvaad Architects	2020-2021	5 Years
2	FERN by Seema Hardikar	2021-2022	2 Years
3	Soroptimist Welfare Association	2021-2022	5 Years
4	KR Arts	2021-2022	5 years
5	Bharat Vikas Parishad, Panvel	2022-2023	3 Years
6	Align Yoga, Panvel	2022-2023	3 Years
7	Rolins Arcousics LLP	2022-2023	2 Years
8	Design Works, Sanpada	2022-2023	3 Years
9	Era Architects	2022-2023	3 years
10	Sahasraarch Design Studio, Kalyan.	2023-2024	3 years
11	PMA	2023-2024	3 years
12	Azent Overseas Education	2023-2024	3 Years
13	13 Akashara Foundation 2023-2024 1		1 year
14	Nature first Horticulture	2023-2024	1 year
	COLLABORATIO	INS	
15	Pillai College of Arts, Commerce & Science	2019-2020	10 years

#### <u>Infrastructure for holistic development</u>

- Mahatma Education Society's Pillai College of Architecture (PiCA), located in New Panvel, is a leading architectural institute set on a 7.15-acre campus, boasting state-ofthe-art facilities and infrastructure. The college follows the standards set by the Council of Architecture and Mumbai University, ensuring the provision of top-quality architectural education.
- PiCA provides a wide range of resources to enrich the learning experience, including fully

equipped studios, lecture halls, a construction lab, material museum, environmental sciences and services lab, computer lab, surveying and levelling lab, model-making and carpentry lab, electrical lab, a fully digital library, exam cell, administration office, principal's office, conference room, and staff rooms. The campus also offers shared facilities such as a staff lounge, auditorium, conclaves, hostel, carpentry workshops, an ICT lab, a Center of Excellence for future studies, a Research and Innovation Centre, a Makerstudio featuring 3D printing and laser cutting technology, and a canteen.

- All classrooms and studios are spacious and furnished with advanced ICT infrastructure, including internet access, laptop connectivity, projectors, screens, portable speakers, headphones, and ergonomically designed desks and drafting tables.
- The PiCA library is fully automated and an essential resource for students, housing 6,540 books, including 5,052 titles for the B. Arch program and 596 titles for the M. Arch program. The library also provides access to international and national journals, as well as e-journals.
- The campus is dedicated to fostering the overall development of students, offering a large playground for outdoor sports, spaces for cultural events and inter-college activities, and an indoor games area. PiCA also features a modern auditorium with a 350-seat capacity for various cultural events. To support students' physical well-being, the campus includes a fully-equipped gym. All facilities are regularly maintained and upgraded as necessary. The institute follows a well-established infrastructure maintenance policy to ensure smooth operations for all users.

#### **Initiatives towards Support for Students and Advancement**

- We take immense pride in supporting our students by availing various scholarships. Last year 122 students got benefited by different Government schemes for the students belonging to different categories such as Minority community, EBC, OBC, SBC, VJNT. & Description with the student support through various activities. Our yearly hosted events & Description are their Soft skills, communication skills and Computing skills and create awareness regarding Health & Description are their Soft skills, the students of the students.
- To ensure our student's holistic growth, we conduct numerous Cultural & Days, festivals. In addition to these activities throughout the year by celebrating various Days, festivals. In addition to these festivities the student council "Senate" organizes cultural events such as fresher's, Halloween, farewell etc. our students participated in various sports & Days, festivals.

competitions & Dur Student engagement in organizing these extra circular activities is very strong through student council "Senate". Our placement cell works relentlessly towards providing training & Durpharent cell works relentlessly towards providing training amp; arranging lectures for further education, preparing them for competitive exams, exploring opportunities to study abroad and helping interested students to find employment.

- Here at PiCA ensuring a safe and supportive environment for students is our priority.
   We have a robust support system for students through various committees such as SGRC, Anti- Ragging Committee and squad, Internal Complaints, OBC and minority, prevention of atrocities committee, etc. Online grievance redressal mechanism promptly addresses any issues students report.
- A strong support of our Alumni plays a significant role in the institution's
  development. Alumni Talks, Alumni workshops, MoUs with alumni for expert lectures
  and internship / placement, etc are few examples of the same. The above efforts and
  events help develop our student's personality in a holistic manner which will eventually
  benefit them for their personal growth and build their career to evolve as leaders and
  contributors to society's well-being.

To aid student with financial assistance, multiple scholarship and free ships are awarded to student from government and non-government organizations. We are pleased to note that a total number of 122 students were awarded scholarship and freeships by the Government institution and 222 by non-government bodies.

Name of the scholarships and free ships program	Number of students
DrPunjabrao Deshmukh Vastigruh Nirvah Bhatta Yojna(DTE)	5
Rajarshi Chhatrapati Shahu Maharaj Shikshan Shulkh	55
Shishyavrutti Yojna(EBC)	
Post Matric Scholarship to OBC Students	16
Post Matric Scholarship to SBC Students	2
Post Matric Scholarship to VJNT Students	2
Tuition Fees and Examination Fees to OBC Students	28
Tuition Fees and Examination Fees to SBC Students	2
Tuition Fees and Examination Fees to VJNT Students	1
Government of India Post-Matric Scholarship	4
Post-Matric Tuition Fee and Examination Fee (Freeship)	7
Workshop - Architecture through the lense of Geometry	211
Framjee Cawasjee Institute Scholarship	11

Our student enthusiastically participate various cultural and sports event. We are glad to inform that our students won total number of 23 awards during this academic year in sports and cultural events

	Name of the award/ medal	Team / Individu al	University/Sta te/ National/ International	Sports/ Cultural	Name of the student
1	Design Competition - Bridge to Nature	Team	University	Cultural	NIDHI SALAGRE ROSHNI TIWARI SURYATEJJA MUTTA
2	Minimal Dwelling design Competition	Team	National	Cultural	MRUNAL KHANDARE ATHARVA VELHAL
3	Earthquake Resistant Workshop and Competition	Team	National	Cultural	VIDULA NITIN GODEKAR PURVA ANAND LADE
4	ENVISAGE	Team	National	Cultural	FAIZ KASU HARITA NAIR VAISHNAVI SURAVASE TANVI SONAR VEDIKA KADAM
5	World Photography Day Competition	Individu al	Institute	Cultural	TUSHARA K
6	World Photography Day Competition	Individu al	Institute	Cultural	RONAK MAJETHIA
7	World Photography Day Competition	Individu al	Institute	Cultural	KUSH GOYAL
8	World Photography Day Competition	Individu al	Institute	Cultural	YUGANTA BHOIR
9	World Photography Day Competition	Individu al	Institute	Cultural	SIDDHANT MORE
10	World Photography Day Competition	Individu al	Institute	Cultural	GEETA CHOUDHARY
11	Designadvance 2023	Team	National	Cultural	HARSH PANCHAL SAKSHI DESHPANDE PRASHANSA AHALE
12	Designadvance 2023	Team	National	Cultural	NIDHI SINGH ISHA PUROHIT SHARVARI JADHAV
13	Designadvance 2023	Team	National	Cultural	FAISAL SHAH KUNDAN KIRANGE NIKHIL SOMVANSHI

14	Mera pehla vote desh	Individu	Institute	Cultural	ADITI RAUL
14	·		mstitute	Cultural	ADITINAUL
	ke liye - poster	al			
	making competition				
15	Mera pehla vote desh	Individu	Institute	Cultural	
	ke liye - poster	al			NUPUR MAHADIK
	making competition				
16	Mera pehla vote desh	Individu	Institute	Cultural	
	ke liye - poster	al			RIYA SUDHIN
	making competition				
17	Mera pehla vote desh	Individu	Institute	Cultural	YASH AGLAWE
	ke liye - slogan	al			
	making competition				
18	Mera pehla vote desh	Individu	Institute	Cultural	
	ke liye - slogan	al			MRUNMAYEE SULE
	making competition				
19	Mera pehla vote desh	Individu	Institute	Cultural	
	ke liye - slogan	al			ANJALI SINGH
	making competition				
20	Tour Photogrphy	Individu	Institute	Culltural	SAMEER PAWAR
	Competition Winner	al			
21	Tour Photogrphy	Individu	Institute	Culltural	
	Competition Winner	al			KANAK BHAGAT
22	Tour Photogrphy	Individu	Institute	Culltural	
	Competition Winner	al	stredte	Cancarar	REIA VADAKKAN
23	MES Inter Collegiate	Team	Institute	Sports	NAGWEKAR HARSHUIL
23	Sports championship	ream	mstruce	Sports	SAMIR
	- 4 X50M Relay				GHARAT PARTH
	- 4 AJUIVI NEIdy				
					BHUSHAN
					BHOMALE SUYOG
					DINKAR

We embark on Capability building and skills enhancement of each student. Every academic year is dotted with multiple event, which help in developing and strengthening the skills, abilities, and resources needed to adapt and thrive in a changing world. Developing skill set from perspective of Competency enhancement and employability become the key consideration.

Name of events	Date
Yoga Day	21-06-2023
Pica Fitness Day	18-08-2023
Swacchata Campaign	01-10-2023
Stress Anxiety And Time Management Guest Lecture	03-08-2023
Stress Management For Architecture Students Workshop	06-06-2023
Hemoglobin Testing Camp And CPR Training	06-09-2023
Vachan Prerna Divas	23-10-2023
Organic Kitchen Gardening Workshop	23-06-2023
World Photography Day Competition	19-08-2023
World Photography Day - Workshop	26-08-2023
Workshop On Canvas Creation	15-11-2023
Kinesthesia Workshops	05-02-2024
Fine Art Elective Sem 1 & 2	2023-24
Organizational Psychology Workshop	09-01-2024
Marathi Bhasha Divas	01-03-2024
Guest Lecture On De- Addiction	16-01-2024
Communication Elective	2023-24
Parametric Design Study Site Visit	20-01-2024
GIS Elective	2023-24
Parametric Analysis Elective Sem 6	2023-24
Digital Tools & Techniques Elective Sem 7	2023-24
BIM Elective Sem 10	2023-24
Photoshop Sem 4	2023-24

#### **Initiation towards graduating student**

We take lot of initiative towards our graduating student from B.arch and M.arch programs. Our MOU with 'Azent Overseas Education' consultancy helps our graduating student to explore Popular Destinations for Studying Abroad. Additionally we have specific event on career guidance, which make sure our student are employed at reputed institution and architectural firms.

A total number of 135 students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

A number of 23 outgoing students got placement at reputed institutions, below is the list of students

Name of student	Name of the employer with contact details
Faisal Shah,	Self Employed
Prasad Shubham,	Morphogenesis
Kirange Kundan,	SAV ARCHITECTURE + DESIGN
Chatterjee Sudeshna Indranath,	StudioPOD Design, Bandra
Thakur Sakshi,	Name of the Firm : UCJ Architecture and Envirt
Ahale Prashansa,	Studio LAB, Marine Lines, Mumbai
Kale Harshwardhan,	O7 Architects and Planners
Sawant Aishwarya,	Ochre design group, Goa Ar. Anup Gadgil
Vaidya Atharva,	DIMENSIONS ARCHITECT , VASHI, ANURAG GARG
Balsaraf Parth,	Anupam De and Associates, Vikhroli, Anupam De
Mutta,	Srda, Mumbai , Samira Rathod
Mehta Rahul,	Kapadai Associatess, Parel. Kiran Kapadaia
Moghe Shubham,	Serie architects, Lower Parel Kapil Gupta
Singh Swati,	Broadway malyan, Dadar Ankit Kamboj
Khadse Prajakta Sanjay,	Self Employed
Nambiar Abhilash,	NUDES Architecture , Lower Parel Ar. Nuru Karim
Dalvi Atharv,	Designo Architects , Vashi , Ar. Pradeep Dhore
Hajare Saloni,	O7 , Panvel. Adinath Patkar
Purohit Isha,	Name of the Firm / Institute /DesignWorks
Patkar Amrita,	Doing freelance work
Panchal Harsh,	PG Patki Architects, Mumbai, Shekhar Patki
Sneha Sivasanakaran,	Allianz De Architecture, Mulund East
Dani Mohit Sanjeev Prafulla	Sandeep Shikre and Associates (SSA)

A number of 5 students enrolled for higher education. Below is the list of details for the same.

Name of student	Name of institution joined	Name of programme admitted to
Chaudhari Shruti	Cept university,	
	Ahmedabad	Masters in Urban Planning
Nishad Nupur	University of Calgary,	
	Canada	Masters in Urban Planning
V S V S Vindhyavalli Devi		MBA in APM(Advanced Project
	NICMAR, Pune, India	Management) -
Kush Samota	IIT, Kharagpur	City Planning
Mudra Dhuri	RMIT, University , Australia	Urban Planning & Environment

A number of six students qualify in state/national/ international level examination, below is the list of details for the same.

Names of students	Examinations
Dhuri Mudra	IELET
Nishad Nupur	IELET
Kirange Kundan	GATE
V S V S Vindhyavalli Devi	NCAT, MAH-MBA-CET, MAH-MARCH-CET
Patel Darshan	GATE
Samota Khush	GATE

#### Student initiation and engagement

'SENATE' Student's body at PICA is very active student lead community, which participate in various administrative, co-curricular and extracurricular activities at institute. This involvement promote personal growth, awareness, and enhance overall student life.

The student members are responsible for managing accounts for various activities and events. Selected members of student council for social media team helps in managing media exposure. Along with this, all documentation of events happening in student council are also managed by students.

The activities that showcase student representation are listed below.

- 1- Senate meet and general body meet
- 2- Student council events
- 3- Student council events- sample reports
- 4- Student member in committee
- 5- Student member in clubs

#### **Alumni Association**

PiCa is very well connected with its alumni students; we have our very own alumni association called 'X-Picans'. The association is registered under the Societies Act of 1860 (Registration No: Maharashtra/575/2011/Raigad). Our Alumni have always been supportive by acquainting to share their expertise and market experience with our students. Their

involvement as visiting faculty members, jury members, and representatives of companies during recruitments is immensely beneficial for the students' professional growth.

The Thesis Forum is yet another significant initiative by PiCa that enables alumni to engage with current students and discuss their thesis experiences. This semester Suditi Chaudhary, a graduate of LTIADS, Navi Mumbai presented her thesis "Black Gold – Beginning to Every End". Additionally, at Alumni talks, Ar. Aishwarya Gothe, a recent graduate from our institute was invited to present her thesis work on "Making Invisibles Visible: Reintegrating Pavement Dwellers of Mumbai".

#### Administration, e-governance in areas of operation, Governance

Areas of	Name of the Vendor with contact details	
e- governance		
Administration	EduRight	(Inhouse) Pillai Centre for Software
		Technology (PCST)
	Library Web Portal [Koha	(Inhouse) Pillai Centre for Software
	Library Management	Technology (PCST)
	Software(LMS)]	
	Biometric Attendance	Open source OnTime software by
	system	Secureeye
	Faculty Self Assessment	Google form
	Students Feedback	Google Form throgh an Email
	Jury Feedback	Google Form throgh an Email
	Online alumni feedback	Google Form Link on PiCA Website
Finance and Accounts	EduRight	Pillai Centre for Software
		Technology (PCST) 02227451700
	Tally ERP	JAYDEE EECTRONICS PVT.LTD.
		Address:-Gr-2,Saurabh
		Premises, Mody Estates, L.B.S. Marg,
		Ghatkopar (West), Mumbai: -400086.
Student Admission	Admission process chat	PiCA Website
and Support	support on website	

	Fee Payment	(Inhouse) Pillai Centre for Software
		Technology (PCST)
	Edu-Right	Pillai Centre for Software
		Technology (PCST) 02227451700
	Transcript	Google Form & Online Payment on
		Website
Examination	Smart School Management	Twinkle IT Solutions Pvt Ltd.
	Information System (MIS)	
	Results	Thorough an Email

#### **Our distinctiveness**

- Pillai College of Architecture (PiCA) exemplifies a commitment to producing architects who are both technically proficient and socially responsible. Grounded in robust institutional values and a dedication to social responsibility, PiCA integrates sustainability, ethical education, and inclusivity into its curriculum and operations. By fostering a culture of innovation, inclusivity, and excellence, PiCA ensures that its students are equipped to address global challenges while contributing positively to society and the environment.
- PiCA's distinctiveness is reflected in its holistic approach to education and research. Key
  initiatives such as the Tekton journal, the strengthening of its Ph.D. program, and its
  pursuit of autonomy highlight the institution's focus on research-driven education.
  Through these endeavors, PiCA nurtures critical thinking, interdisciplinary collaboration,
  and practical exposure, positioning itself as a leader in architectural education.
- Institutional values at PiCA emphasize gender equality, ethical education, environmental sustainability, and accessibility. The institution promotes gender-sensitive designs, integrates anti-plagiarism measures, and fosters awareness of constitutional values through events like Constitution Day. Sustainability efforts include green campus initiatives, tree plantations, and the use of renewable energy systems. Additionally, PiCA's social responsibility is reflected through its Anubhuti program, which includes Community Service Day and collaborations with NGOs, encouraging students to engage with societal issues meaningfully.
- PiCA's best practices showcase its commitment to sustainability and competency enhancement. The institution incorporates eco-sensitive design principles and promotes environmental consciousness through collaborations and green initiatives. At the same time, PiCA bridges the gap between academia and industry by offering skill-

- building workshops, interdisciplinary research opportunities, and advanced training in computational and sustainable design techniques. These practices equip students with the technical and creative expertise needed for a dynamic architectural profession.
- Distinctive initiatives such as the Tekton journal and the Ph.D. program underline PiCA's dedication to academic excellence and innovation. Tekton provides a platform for architectural research, maintaining a rigorous peer-review process and fostering global contributions. The Ph.D. program emphasizes critical thinking and research development, supported by workshops and mentorship. Additionally, PiCA's pursuit of autonomy aims to develop a flexible curriculum that integrates industry collaboration, emerging tools, and research-focused education, ensuring the institution's leadership in architectural academia.

Our Institutional Values and Social Responsibilities Focuses on gender equality, ethical education, environmental sustainability, and inclusive infrastructure. Best Practices Highlights eco-sensitive design, sustainability initiatives, and competency-building workshops for students. Institutional Distinctiveness Centers on research excellence through Tekton journal, an enhanced Ph.D. program, and the pursuit of curriculum autonomy.

This academic year has played a crucial role in facilitating a variety of activities and initiatives for the comprehensive development of our institution. The IQAC team, together with other committees, management, students, faculty, and staff, has effectively collaborated to reach the program outcomes of the Institution.

Principal, Dr. Sudnya Mahimkar Principal

PiCA

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