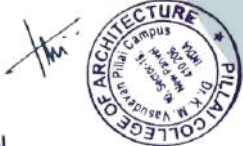




Mahatma Education Society's

# PILLAI COLLEGE OF ARCHITECTURE *Pillai*

# IQAC ANNUAL REPORT 2022-23



PRINCIPAL  
PILLAI COLLEGE OF ARCHITECTURE  
Dr. K. M. Vasudevan Pillai Campus,  
10, Sector-16, New Panvel-410 206.

# IQAC Activities Annual report

(2022-2023)

Internal quality Assessment committee of Pillai college of architecture has satisfactorily completed the session for year 2022-2023. The Academic year have been overwhelming with several activities conducted towards improving the quality of education and the overall experience of learning.

1- Successful completion of IQAC workshop-

IQAC workshop was conducted on 22<sup>th</sup> November 2022 to review the academic outputs and progress. Student work of 1<sup>st</sup> year to final year was displayed in form of an exhibition for subjects, Architectural Design and Allied design in ground floor studio. This exhibition included work of student ranging from highest marks achievers to the below average marks. All faculties reviewed the student work and a critical review of these work helped the faculty team to identify lacunas and weak aspect of students and thereby improvise on strategies to improving academic performance of students.

2- Our Institute has decided to procure NAAC accreditation this year and our faculty team has started preparing for the submission ahead.

3- Submission of NIRF 2023- Data required to be uploaded on NIRF portal was successfully submitted in February 2023.

4- Our college has been declared as a PhD Centre which started in 2018, however our first batch of PhD student begun this academic year (June 2023). We are the only architecture college in Mumbai University offering PhD program.

5- Submission of ARIIA verification data was successfully submitted on 30 November 2022.

6- All Statutory committees have conducted regular meeting and organized programs/event towards their scope. Committee members for upcoming academic year will be constituted by the beginning of new semester.

7- Feedback system for external juries has been beneficial. The inputs were discussed in IQAC meeting and wise suggestion were incorporated.

8- Internal Audit was conducted to review various domains of academic and administrative functioning. This critical evaluation has helped us in finding our weakness and reinforce the same.

9- Our institute has adopted Enterprise resource planning (ERP) system to manage and operate various domain of academic and administrative functioning. We have appointed an agency for the same and presently the assimilation of data is in process.

10- Memorandum of Understanding Signed- We have collaborated with 9 agencies/firms and signed new MOU's in year 2022-2023. These MOU's are as follows.

- a. MOU's with Azent Overseas Education
- b. MOU's with Vastukala
- c. MOU's with Bharat Vikas Parishad, Panvel
- d. MOU's with Align Yoga, Panvel
- e. MOU's with Rolins Arcousics LLP
- f. MOU's with Design Works, Sanpada
- g. MOU's with Era Architects
- h. MOU's with Launchpadx Foundation, New Panvel
- i. MOU's with Design Infinity



  
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11- Collaborations with various Agencies

- a. Amity University Mumbai: Scope- Contribution as Member of Board of Studies to restructuring of syllabus and exam related decisions at Amity University, Mumbai
- b. Panvel Municipal Corporation: Scope- Contribution to Planning and Beautification of Panvel city

12- Grants received– Design cell of PiCA has been currently engaged in ongoing project ‘**Urban studio Research Project (USRP)**’ promoted by the Council of Architecture. Our college is one among 27 colleges across the country selected by the COA documentation. Other funding projects are as follows

- a. Water Tank Narratives: \ Community Stories as a tool for Lake Precinct Revival
  - i. Funding Agency –Saint Gobain
  - ii. Grant Received – 1 lakh
- b. Incubation Design Cell
  - i. Funding Agency - Launch padx Foundation, New Panvel
  - ii. Grant Received – 3.5 lakh

13- Teachers Training programs- Our institution encourages and supports faculty and staff to upgrade their credential and knowledge base by participating in faculty development programs. Institute try to provide financial assistance to each participant. This year 8 faculty members benefitted under this initiative.

Name of teacher	Title of the program	Duration
Sarojini Lohot	Solar Roof Top Installation	18th june 2022 TO 19th june 2022
Sarojini Lohot	Intellectual Property Rights in Architectural Profession and Education’	2nd august 2022 TO 5th august 2022
Tushara Kaliyath	Webinar Series on Traditional Water Systems of India	23rd August 2022 TO 29th August 2022
Jasmine Bhavsar	FDP - Research Methodology	30th May 2022 TO 3rd June 2022
Vrinda Padhye	FDP - Building Services and their implementation in Architectural Design	22nd Aug 2022 TO 26th Aug. 2022
Rupali Vaidya	FDP - Building Services and their implementation in Architectural Design	22nd Aug 2022 TO 26th Aug. 2022
Tushara Kaliyath	Architectural Portfolio Design and Presentation Masterclass	10th August 2022
Tushara Kaliyath	Research Paper writing & Publication Masterclass	22nd August 2022
Ajita Deodhar	FDP - Contemporary Campus Planning and Design in India - Principles and strategies	29th August 2022 TO 2nd September 2022
Tushara Kaliyath	Design Thinking & Ideation	30th August 2022
BHagyashree Ramakrishna	Public Policy research	3rd Sept 2022 to 27th Sept 2022

  
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Tushara Kaliyath	Façade Design Masterclass for Architects	13th Sept 2022
Ashwini Bhosale	FDP- Vernacular Architecture & Traditional Constructional practices in Indian Cities	19th Sept. 2022 TO 23rd Sept. 2022
Nitya Pratap	FDP- Vernacular Architecture & Traditional Constructional practices in Indian Cities	19th Sept. 2023 TO 23rd Sept. 2023
Tushara Kaliyath	FDP- Vernacular Architecture & Traditional Constructional practices in Indian Cities	19th Sept. 2023 TO 23rd Sept. 2023
Tushara Kaliyath	Intro.to Architectural Heritage & Conservation	20th Sept 2022
Tushara Kaliyath	Site Analysis & Climate Study	27th Sept 2022
Aditya Gujarkar	FDP- Mapping cultural resources - A tool for strengthening then future	10th Oct 2022 TO 14th Oct 2022
Bhagyashree Ramakrishna	FDP- Mapping cultural resources - A tool for strengthening then future	10th Oct 2022 TO 14th Oct 2022
Tushara Kaliyath	Interior Styling Masterclass	17th Nov 2022
Tushara Kaliyath	Design Psychology for better User Experience in Architecture	18th Nov 2022
Avinash Sabhagani	FDP- Rethinking the Design Studio	21st Nov 2022 TO 25th Nov 2022
Tushara Kaliyath	Lighting & Colors for Interior	28th Nov 2022
Tushara Kaliyath	Landscape Design Masterclass	1st Dec 2022
Sumitra Kadam	FDP - 'Transition towards the net zero' The Roadmap	6th Dec 2022 TO 9th Dec 2022
Tushara Kaliyath	Set & Production Design Masterclass	9th Dec 2022
Ajita Deodhar	Writing/s in Architecture	16th July 2022 TO 20th August 22
Sarajini Lohot	Writing/s in Architecture	16th July 2022 TO 20th August 22
Dr. Sudnya Mahimkar	"Tools & Techniques for Data Management and Analysis in Architectural Research"	19th Dec 2022 TO 23rd dec 2022
Dr. Sudnya Mahimkar	BNCA-Social Science Research Method	21st Jan 2023
Aarti Mankame	Transformative Pedagogy as response to contemporary challenges of Arch education & Practices	20TH FEB 2023TO 24TH FEB 2023
Sayalee Kulkarni	FDP-Transformative Pedagogy as response to contemporary challenges of Arch education & Practices	20TH FEB 2023TO 24TH FEB 2023
Suvarna Thakare	SMUS Conference India 2023	23rd Feb 2023 to 25th Feb 2023
Sharvari Deshmukh	Crossing the first milestone in Research	17TH APR 2023 TO 23RD APR 2023
Shital Marlapalle	Research Methodology	2nd May 2023 to 6th May 2023
Suvarna Thakare	Qualitative Research	29th May 2023 to 2nd June 2023

  
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14- Addition of New books to library

We have added around 146 book for Bachelors of architecture program and 49 books for Master in Architecture program. Further, we have renewed subscription for existing number of journals and magazines.

15- During each academic year we host programs / events/ workshop/seminars/ guest lectures – under various initiatives and schemes for overall development of our students. Below are the list for such programs.

List of Programs
As initiatives for Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship
Workshop - Translating Research into Design
Expert talk on Process Of Innovation ,Development & Technology By Ar. Krishna Murthy
Professional Practice and his journey” by Ar.Keshav Chikodi
Guest Lecture by Ar.Teashree Lakras on safety measures on Design Dissertation
Guest lecture by Ar. Ashams Ravi on upcycling process on context specific materials
Guest lecture by Dr. Priam Pillai on Basics of Incubation Center
Guest lecture on Study abroad by Overseas Education Azent
Innovative Approaches In Design " BY Ar. Vikram Dhumal
Thesis writing workshop by Aastha Deshpande
Innovation & Ideation Workshop- By Dr.B.K.Sarkar
Certificate programs offered
Research writing by Astha Deshpande
Electrical lighting and acoustics
75 Buildings workshop
Idea Innovation & Patenting
DD workshop (Translating research into design)
Water Urbanism
Quantitative research workshop
Mutations 2022
Research Augmentation Certificate workshop
Project work/field work
Study tour to Bhopa
Study tour to Kerela
Study tour to Ahmedabad
Site study of Historic Satara Town
Site study of Lalbaug and parel
Site study of (Sanjay Gandhi National Park, Yeoor)
Capacity development and skills enhancement activities
Health & Wellness for stress management
Fluid Art, Hands on Wheel, Mural Workshop, origami (Kinesthesia)
Marathi Bhasa Divas
Vachan Prerna Divas
Yoga Day
World Toilet Day guest lecture
Electives (Fine Art)
Eco Bappa

  
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World Photography Day
Poster Making Azadi Ka Amrut Mohotsav
Testing Camp
Organ Donation Awareness Program
Tour Photography Competition
Be confident be strong
Process of Innovation, Development and Technology
BIM elective
Parametric elective
Furniture Design (parametric) kinesthesia
National / International events and Festivals
Legal awareness of women rights among the youth
Training and awareness program on rights of women
World environment day

- 16- Documentation of Students work- This is a regular practice to document students work for future references. All subject in charge and faculty team shortlist student work for their respective subject and archive the compilation in library. As per this practice, students work has been compiled and documented in the prescribed format of the institute.
- 17- Our Alumni have always been supportive by acquainting to share their expertise and market experience with our students. This year we had alumni talk by Salil Kenny and presentation under thesis forum by Abhishek Hegd and Mugdha Dhavle.
- 18- We hosted 3 dedicated activities to navigate and provide guidance in purview of appearing for competitive examination and career counseling. We are glad to note that total of 150 students were benefitted because of these activities.
- 19- We are glad to inform that total number of 21 students won several awards during this academic year in sports and cultural events.

Name of the award/ medal	Team / Individual	University/State/National/International	Sports/ Cultural	Name of the student
Kamu Iyer Design Competition (KIDC)	Individual	University	Cultural	Abhishek Pisat
Photography Competition	Individual	University	Cultural	Ankita Chavan
Intra M.E.S. Sports and Games Championship	Individual	University	Sports	Manas D(Table Tennis)
Intra M.E.S. Sports and Games Championship	Individual	University	Sports	Rajas P(Table Tennis)
Intra M.E.S. Sports and Games Championship	Individual	University	Sports	Madhur S(Table Tennis)

  
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Intra M.E.S. Sports and Games Championship	<b>Team</b>	<b>University</b>	<b>Sports</b>	Kshitija L (Table Tennis)
Intra M.E.S. Sports and Games Championship	<b>Individual</b>	<b>University</b>	<b>Sports</b>	Afreen Sable (Rifle Shooting)
Intra M.E.S. Sports and Games Championship	<b>Individual</b>	<b>University</b>	<b>Sports</b>	Janhavi Shriwandhankar (Rifle Shooting)
Intra M.E.S. Sports and Games Championship	<b>Individual</b>	<b>University</b>	<b>Sports</b>	Yash Sahasrabudhev (Athletics -800M)
Intra M.E.S. Sports and Games Championship	<b>Individual</b>	<b>University</b>	<b>Sports</b>	Kadam Bhakti (Rifle Shooting)
Intra M.E.S. Sports and Games Championship	<b>Individual</b>	<b>University</b>	<b>Sports</b>	Shweta Pillai(Athletics -200M)
Nirmal, "Sustained Sanitation for Informal Sanitation	<b>Team</b>	<b>University</b>	<b>Cultural</b>	Vichare, Mihika Bhagat, Faiz Kasu Team Team
Nirmal, "Sustained Sanitation for Informal Sanitation	<b>Team</b>	<b>University</b>	<b>Cultural</b>	Mrudula Jadhav, Ankita Chavan
Nirmal, "Sustained Sanitation for Informal Sanitation	<b>Team</b>	<b>University</b>	<b>Cultural</b>	Kshitija Lingam, Anuja Kanase, Achintya
Nirmal, "Sustained Sanitation for Informal Sanitation	<b>Team</b>	<b>University</b>	<b>Cultural</b>	Vinay Rathi, Sakshi Pathak, Nilesh Shinde.
Azadi ka Amrit Mahotsav	<b>Individual</b>	<b>University</b>	<b>Cultural</b>	Siddhi Jadhav
Azadi ka Amrit Mahotsav	<b>Individual</b>	<b>University</b>	<b>Cultural</b>	Purva Shirke
Azadi ka Amrit Mahotsav	<b>Individual</b>	<b>University</b>	<b>Cultural</b>	Saish Karangutkar
Azadi ka Amrit Mahotsav	<b>Individual</b>	<b>University</b>	<b>Cultural</b>	Reia Babu
Azadi ka Amrit Mahotsav	<b>Individual</b>	<b>University</b>	<b>Cultural</b>	Hrishikesh Shah

20- We are pleased to announce that a total number of 284 students were awarded scholarship and freeships by the institution, Government and non-government bodies.

21- Student Placement – Students fill exit forms which where they mention their placement details. This academic year 29 students responded to exit forms of which 21 students mention they have got placements in various architectural firms.

22- We have achieved a substantial passing percentage (83.83) this academic year. Total number of 85 Students appeared for final year exams university exams, out of which 71students successfully pass the examination.

23- We hosted multiple extension and outreach programs through various forums. These activities include.

  
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Activity	Organising unit/ collaborating agency	Name of the scheme
Community service day	MES College of architecture panvel WITH Soroptimist Welfare Association (SIBC)	Social service
Rakhi with Khaki	Anubhuti with Panvel Police	Social Awareness for cyber world crime
Testing Camp – Random Blood Sugar, Hemoglobin & Bone Density	Bharat Vikas parishad	Medical Testing Camp
Azadi ka Amrit Mahotsav	pica Social Service Team-annubhuti	azadi ka amritmahosav
Environment Day	Anubhuti with Stree Mukti Sanghatana	Social Awareness
Celebrating International Day of Yoga	Align Yoga	Ensure healthy lives and promote well-being
World Toilet Day	Soroptimist International Bombay Chembur	Social Awareness
Nirmal Competition	MES College of architecture panvel WITH Soroptimist Welfare Association (SIBC)	Competition
WDC – Cyber Security	Social service pica	Social Awareness
International Women's Day	soroptimist International Bombay Chembur	Social Awareness
Body and Organ Donation Awareness	Kutch YUVAk Sangh PANVEL	WORKSHOP
Training and Awareness Program on Rights of Woman	SIBC & Anubhuti-SOCIAL SERVICE	Making women aware of their constitutional rights

24- We congratulate Dr. Smita Dalvi for publishing two papers in renowned journals.

- From the Humble to the Humongous: Recasting of Sacred Structures along the Konkan Coast Portside Review, issue 8. Portsidereview.com International digital journal
- Spectacle, Space and the Tragic in the Hindi Devdas Films

25- Green initiatives

As a responsible institution towards green initiatives, we have hosted a wide range of environmental concerns and is aimed at making the campus eco-friendlier and sustainable. A list of initiatives and actions related are as follows:

Sr. No.	Action Taken	Achievements
1	Green Audit	It remains an environmentally responsible campus.
2	Energy Audit	By reducing waste and promoting energy efficiency, the campus's carbon footprint is reduced.

  
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3	Electrical Safety Audit	We could achieve a safe environment and prevent accidents on campus.
4	Installing High-Efficiency Solar Panels	Generating sustainable energy and reducing reliance on conventional energy sources, thus lowering carbon emissions.
5	Rainwater harvesting	It has reduced the demand on conventional water sources, thus contributing to water sustainability.
6	Use of Canteen Waste for Compost	Compost for gardening is generated to reduce waste sent to landfills and enriches the soil for green spaces on campus.
7	Disposal of E-Waste	Preventing environmental harm by collecting and responsibly disposing of the electronic waste.
8	Minimal Plastic Usage Drive	Reducing plastic waste and encouraging more sustainable alternatives.
9	Plastic Bottle Crushing Machine	Encouraging recycling and reducing the environmental impact of plastic waste by providing a convenient way to dispose of plastic bottles.
10	Minimal Paper Usage	Promoting digital communication over paper.
11	Clean and Green Campus Initiative – Tree Plantation	Maintaining biodiversity, improving air quality, and creating a pleasant and serene campus environment.
12	Restricted Entry of Automobiles	It helped reduce air pollution and encouraged alternative transportation methods.
13	Stricter Regulations for Automobile Entry	It reduced the environmental impact of transportation.
14	Disable-friendly, barrier-free environment	Awareness and sensitivity toward disability-related issues across the campus

#### 26- Extension activities

Nos	Activity	Organising unit/ agency/ collaborating agency	Scheme
1	Community service day	MES College of architecture panvel WITH Soroptimist Welfare Association (SIBC)	Social service
2	Rakhi with Khaki	Anubhuti with Panvel Police	Social Awareness for cyber world crime
3	Testing Camp – Random Blood Sugar, Hemoglobin & Bone Density	Bharat Vikas parishad	Medical Testing Camp
4	Azadi ka Amrit Mahotsav	pica Social Service Team-annubhuti	azadi ka amritmahosav
5	Environment Day	Anubhuti with Stree Mukti Sanghatana	Social Awareness
6	Celebrating International Day of Yoga	Align Yoga	Ensure healthy lives and promote well-being

  
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7	World Toilet Day	Soroptimist International Bombay Chembur	Social Awareness
8	Nirmal Competition	MES College of architecture panvel WITH Soroptimist Welfare Association (SIBC)	Competition
9	WDC – Cyber Security	Social service pica	Social Awareness
10	International Women’s Day	soroptimist International Bombay Chembur	Social Awareness
11	Body and Organ Donation Awareness	Kutch YUVak Sangh PANVEL	WORKSHOP
12	Training and Awareness Program on Rights of Woman	SIBC & Anubhuti-SOCIAL SERVICE	making women aware of their constitutional rights

27- Social help initiatives – IQAC is constantly supporting is student to grow in multiple dimension of life and being responsible toward our society. Highlight of Event and activities addressing is the same are mentioned below.

- a. Anubhuti, the social service wing of Pillai College of Architecture along with Pillai College of Engineering & Pillai Institute of Management Studies & Research organized a Workshop for “Organ Donation Awareness Program” on 23rd February, 2023.
- b. Upcycling process of Context Specific materials- Ar. Ashams Ravi spoke about how his firm strives to build low carbon buildings by adapting the design to local climate, site conditions, and locally-available materials which can lead to sustainable as well as cost effective construction.
- c. As a step towards reinforcing the women empowerment, PICA’s Women Development Cell (WDC) along with senate council had organized a seminar on “Legal awareness of women’s rights amongst the youth”.Adv. Amit Chavan who is a practicing lawyer in Panvel was invited as a guest speaker.
- d. Health and wellness for Stress management- MES Pillai College of Architecture’s Women Development Cell, Anubhuti and PiCA Senate had organized a guest lecture on ‘Health and Wellness for Stress Management’ on 20th December, 2022. The first session was taken by the guest speaker Mrs. Bharti Iyer who is a Yoga Instructor, a digital Yoga coach, Corporate Yoga Trainer and an author. The second session was taken by the guest speaker Ms. Gurpreet Kaur Khalsa who is a soft skills trainer, TEFL Coach, poet and Self-confidence coach.
- e. MES Pillai College of Architecture, New Panvel in collaboration with Bharat Vikas Parishad and SIBC along with Women Development Cell, Anubhuti and PiCA Senate conducted a testing camp for measuring the random blood sugar, hemoglobin and bone density of female architecture students and staff of all departments in the campus.
- f. Jumble Sale- The faculty members of MES and PICA in association with SIBC (Soroptimists International Bombay Chembur) organized a Jumble Sale on 13th October, 2022, at Dr. K. M. Vasudevan Pillai Campus, New Panvel. The members collected usable clothes, bedsheets, shoes, bags, toys and other household items and put it up for sale at marginal prices starting from Rs. 10 to Rs. 200. The funds raised from the event are to be used for the various social welfare activities of MES and SIBC. Around 500 people from nearby slums and shanties visited the sale. The unsold items

  
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at the end of the day were donated to the SEAL Ashram in Navi Mumbai, as is our usual practice.

28- We have restarted the practice of taking group photos of faculty and student for each batch. These photos of each batch per year will be displayed on college website.

This academic year has been quite instrumental in hosting wide range of activities and initiative for enhancement of teaching and learning discourses. IQAC team along with other faculties and staff have successfully worked as a team towards achieving the program outcomes of the Institution.



Principal,

Dr. Sudnya Mahimkar

Principal

PiCA



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