

AUDIT REPORT 2022-23



Mahatma Education Society's

**PILLAI COLLEGE OF
ARCHITECTURE** *Pillai*



PILLAI COLLEGE OF ARCHITECTURE

Dr. K. M. Vasudevan Pillai Campus, Sector 16, New Panvel, Mah. India 410 206.

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**Academic Administrative Audit**

Academic Year 2022-2023

The IQAC of Pillai College of Architecture has prepared the following report for Internal Academic and Administrative Audit for the year 2022-2023, to assess the effectiveness of academic functions namely teaching and learning, examination and research; and to assess the efficiency of administrative functions.

1.0 General Profile of the Institute**1.1 Institution details**

| Particular | Details |
|------------------|---|
| Institute Name | Mahatma Education Society's Pillai College of Architecture |
| Address | Dr. K. M. Vasudevan Pillai, Sector 16, Navi Mumbai, New Panvel, Raigad, Maharashtra, 410206 |
| Telephone Number | 022 – 2745 6030 / 6100 |
| Mobile Number | +91 9920409079 |
| Email Id | pica@mes.ac.in |

1.2. NAME AND ADDRESS OF THE TRUST/ SOCIETY/ COMPANY AND THE TRUSTEES

| | | |
|--------------------------------|---|---|
| Trust Name | : | Mahatma Education Society |
| Address | : | Chembur Naka, Chembur, Mumbai - 71, Chembur, Mumbai City, Maharashtra, 400071 |
| Telephone Number with STD code | : | 022-2522 4856 / 2522 8414 |

1.3 NAME AND ADDRESS OF THE VICE CHANCELLOR/ PRINCIPAL/ DIRECTOR

| | | |
|--------------------------------|---|---|
| Principal Name | : | Dr. Sudnya A. Mahimkar |
| Address | : | Dr. K. M. Vasudevan Pillai, Sector 16, Navi Mumbai, New Panvel, Raigad, Maharashtra, 410206 |
| Telephone Number with STD code | : | 022 – 22745 6030 / 6100 |
| Mobile Number | : | +91 9969168272 |
| Email Id | : | sudnyamahimkar@mes.ac.in |

1.4 NAME OF THE AFFILIATING UNIVERSITY

| | | |
|----------------|---|-----------------------------------|
| Name & Address | : | University of Mumbai |
| Address | : | M.G. Road, Fort, Mumbai - 400 032 |
| Website | : | www.mu.ac.in |



| 1.5 NAAC Accreditation Status | | |
|-------------------------------|--|---------------|
| 1 | Applied for IIQA (Institutional Information of Quality Assessment) | IIQA Accepted |
| 2 | Submission of SSR (Self Study Report) | Submitted |

| 1.6 Affiliation STATUS – UNIVERSITY of MUMBAI | | |
|---|---------------------------------------|------------------------------------|
| | Course | Status |
| 1 | Bachelors of Architecture | Permanent Affiliation |
| 2 | Masters of Architecture- Urban Design | Permanent Affiliation |
| 3 | PhD in Architecture | Affiliated - Applied for Extension |

| 1.7 Affiliation STATUS – Council of Architecture | | |
|--|---------------------------------------|--------------------|
| | Course | Period of approval |
| 1 | Bachelors of Architecture | Up to 2025 |
| 2 | Masters of Architecture- Urban Design | Up to 2025 |
| 3 | PhD in Architecture | Not Applicable |

2.0 Academic Profile

2.1 Student Enrolment in AY 2022-23

| | First Year | Second Year | Third Year | Fourth Year | Fifth Year |
|---------------------------|------------|-------------|------------|-------------|------------|
| B.Arch. | 76 | 72 | 63 | 74 | 71 |
| M.Arch. (Urban Design) | 07 | 14 | NA | NA | NA |
| PhD | 03 | NA | NA | NA | NA |

2.2 Result Analysis for AY 2022-23

| Program | Students | First Year | | Second Year | | Third Year | | Fourth Year | | Fifth Year | |
|---------------------------|--------------------------|------------|-----------------|-------------|-----------------|------------|--------|-------------|----------|------------|-------|
| | | SEM I | SEM II | SEM III | SEM IV | SEM V | SEM VI | SEM VII | SEM VIII | SEM IX | SEM X |
| B.Arch. | Students Appeared | 74 | 74 | 66 | 62 | 65 | 63 | 75 | 70 | 73 | 70 |
| | Students passed | 58 | Results awaited | 45 | 45 | 49 | 48 | 62 | 70 | 66 | 66 |
| M.Arch. (Urban Design) | No. of Students Appeared | 06 | 06 | 13 | 07 | -- | -- | -- | -- | -- | -- |
| | Students passed | 06 | Results awaited | 11 | Results awaited | | | | | | |



2.3 Teaching Staff Profile

| Program | | Professor | Associate Professor | Assistant Professor | Total |
|--------------|-------------------------|-----------------|---------------------|---------------------|-----------|
| B.Arch. | No. of posts sanctioned | 2 | 6 | 21 | 29 |
| | No. of posts filled | 2 (2 No. PhD) | 6 | 21 | 29 |
| M.Arch. | No. of posts sanctioned | 1 | 1 | 2 | 4 |
| | No. of posts filled | 1 | 1 | 2 | 4 |
| Ph.D. | No. of posts filled | 1 (1 No. Ph.D.) | 0 | 0 | 1 |
| Total | | 4 | 7 | 23 | 34 |

2.4 Teaching-Learning, Evaluation and Feedback Mechanism

The Institute follows the curriculum of B.Arch and M.Arch. prescribed by Mumbai University. This curriculum offers the affiliating college wide-ranging freedoms to curate the course contents in several verticals. The college has planned the broad directions and contents for Architectural Design (the central course in the curriculum) through mechanisms such as faculty workshops, horizontal and vertical integration meetings. The implementation of course delivery and student output was done through collective review of student work. Student feedback on all courses delivered was collected and analysed, the examiners (jury) feedback was collected and compiled. Corrective action to be taken and further improvement measures were discussed in the faculty workshops.

2.5 Highlights of Academic Activities

| no | Particular of activities | Numbers |
|----|--|---------|
| 1 | No. of Add-on Value-Added Courses Conducted | 09 |
| 2 | No. of Students participated in Add-on Value-added Courses | 346 |
| 3 | No of workshops/seminars/conferences including on Research Methodology | 11 |
| 4 | No. of Students participated in workshops | 575 |
| 5 | No. of multi-day Study Tours organised | 03 |
| 6 | No. of site-visits/field visits organised | 19 |
| 7 | No. of students participated in competitions (Cultural and sports) | 30 |
| 8 | No. of students participated in competitions (academic allied) | 73 |
| 9 | No. of students benefitted by guidance for competitive examinations and career counselling | 150 |
| 10 | No. of students benefitted by scholarships and freeships | 284 |
| 11 | Student-Teacher Ratio | 11.48 |
| 12 | Student – Computer ratio | 4.74 |



2.6 Initiatives for Research and Innovation

In this year, several initiatives were taken to further the research and innovations objectives of the institution.

Some Highlights:

- Formal start of the PhD Centre with enrolment of 3 candidates and commencement of the pre-PhD coursework
- Publication of Tekton: A Journal of Architecture, Urban Design and Planning, volume 9, issue 1 & volume 9, issue 2.
- Workshops organised for intellectual property rights and 6 no. of patents filed.
- Faculty members attended conferences, seminars, published papers and attended faculty development programmes

2.7 On-going or Completed Research Projects:

| Title of the Project | Year | Grant Received | Duration | Funding Agency | Type of Funding Agency |
|--|------|----------------|-----------|------------------------------------|------------------------|
| Urban Talavs of Panvel: Revitalising cultural precincts as vibrant public spaces | 2021 | 25000 | Two years | COA(Council of Architecture) | Government |
| Water Tank Narratives: Community Stories as a tool for Lake Precinct Revival | 2022 | 1,00,000 | one year | Saint Gobain | Non - Government |
| Incubation Design Cell | 2022 | 35,000 | 6 months | Launch padx Foundation, New Panvel | Non - Government |

2.8 Faculty Achievements

| Particular of Achievements | Nos |
|---|-----|
| No. of Faculty Development Programmes attendance by Teachers | 18 |
| Development Programmes attendance by non-Teaching staff | 6 |
| No. of Patents Filed | 06 |
| No. of Active MOUs and Collaborations | 29 |
| Conference paper presentation | 4 |
| Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings | 03 |
| Research paper Publications | 22 |



3.2 Non-Teaching Support Staff Profile

| Designation | Numbers |
|---------------------|---------|
| Superintendent | 1 |
| Admin Personnel | 2 |
| Technical Assistant | 1 |
| Librarian | 2 |
| Library Assistants | 1 |
| Office Assistants | 1 |

3.3 Library particulars

| Particulars | Volume no | Remarks |
|---|-----------|--|
| E – Journals | 2635 | E Books K HUB |
| E – Journals | 115 | E Magazine - K HUB |
| E – Journals | 1120 | E Journals K - HUB |
| Books – Volumes | 671 | |
| Journals – National | 5 | |
| Digital Aids, Printing and scanning devices | 8 | Each studio and lecture hall have overhead projectors in computer lab digital cameras and microphones for online lectures provided, printers with computers in admin, principal cabin, computer lab and staff rooms are provided |

3.4 Statuary Committees

| Constitution of Committees 2022-23 | | |
|---|-----------------------------|--|
| Academic Monitoring Committee | Atrocities Constitution | Curriculum Planning and Implementation Committee |
| Internal Complaint Committee | IPR Cell | Library Committee |
| Women's Grievance Redressal Committee | Women Development Committee | IQAC |
| Minority Constitution | OBC Cell Constitution | Professional Activity Committee |
| Publication Constitution | Research Advisory Committee | Anubhuti Constitution |
| Students Grievances Redressal Committee | Timetable Committee | Anti-Ragging Committee |



3.0 Administrative Profile

Pillai College of Architecture (PiCA) is one of the pioneering Architecture School – Established in 1992. PiCA is an authorised NATA test centre for entrance examinations for the Architecture Degree Course. The programs offered are Bachelor of Architecture (B.Arch. – five-year degree course) and Master of Architecture in Urban Design (M.Arch. full time two year course).

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.

3.1 Infrastructure Facilities

| Spaces | Numbers |
|-----------------------------------|----------|
| Lecture rooms | 8 nos |
| Studios | 7 nos |
| Administration Office | 1 |
| Principal room | 1 |
| Staff Rooms | Multiple |
| Conference Room | 1 |
| Workshops | 3 |
| Labs | 7 |
| Construction Yard | 1 |
| Library with 7200 volumes | 1 |
| Special Cyberspace in the Library | 1 |
| E-Learning Studio | 1 |
| Exhibition and Jury Room | 1 |
| ICT facility | 1 |
| Exam Cell | 1 |
| PhD room | 1 |
| Research and Innovation Centre | 1 |
| Girls common Room | 1 |
| Sports and Cultural Facility | 1 |
| Canteen | 1 |
| Conclave | 2 |
| Auditorium-1 | 1 |
| Auditorium-2 | 1 |
| Multipurpose Sport Ground | 1 |
| Playground | 1 |
| Gymnasium | 1 |
| Parking for staff and students | 1 |
| Security Room along with Bank ATM | 1 |



| | | |
|--------------------------------|-------------------------------|-------------------------|
| Anti-Ragging Squad | College Development Committee | Exam Committee |
| Finance and Accounts Committee | Sports Committee | Electoral Literacy Club |
| Admission Committee | IIC | Unfair Means Committee |

3.5 Clubs

| List of Clubs | | | |
|---------------|---------------------|---|-----------------|
| 1 | Nature Club | 2 | Heritage Club |
| 3 | Photography Club | 4 | Drama Club |
| 5 | Book and Movie Club | 6 | Music and Dance |

Declaration of Head of Department

I am aware that the above information provided by the department will be validated by the AAA committee during the visit.



Principal

Dr. Sudnya A. Mahimkar



PRINCIPAL
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