PMCA

Strategic Planning And Deployment
2015 - 2025

CONTENTS

About PMCA

The Piloo Mody College of Architecture (PMCA), Cuttack is a leading school of Architecture in Odisha, and has been on the forefront of Architecture education in Eastern India since its inception in the year 1993.

It was established by Late Ar K.B.Mohapatra, a visionary and an educationist from Cuttack. The college is named after the late parliamentarian Ar. Piloo Mody, who was instrumental in the enactment of The Architects' Act of 1972.

PMCA is approved by the Council of Architecture (COA), New Delhi and is affiliated to the Biju Pattnaik University of Technology (BPUT), Rourkela.

The college offers a Five-year Bachelor of Architecture (B. Arch) program, as well as a Three-year Executive Master's program in Habitat Design. The institute is also a Nodal Centre for Research under the BPUT.

The institution is governed by the ABIT Trust.

Preface

For PMCA, strategic planning is of topmost priority in accomplishing the Vision and Mission of the Founders and Trustees. Strategic Planning and Deployment Document (SPDD) is based on analysis of current obstacles and future opportunities and envisages the direction towards which the organization should move to achieve its set goals and objectives.

The document addresses the Vision and Mission along with Institutional Objectives and Values. These are defined and guided by the stakeholders (management, Principal, faculty, staff, industry, students, alumni and parents) by way of a SWOC analysis. After analyzing the internal and external determinants, the institutional goals are set up in all possible growth domains through continuous deliberation and discussion with the Principal, Academic Head, Academic Coordinators and faculty members. Strategies with action plans have been formulated to achieve institutional strategic goals.

While devising the Strategic Plan and Deployment Document, care has been taken to involve all stakeholders to help contribute their part. It is felt that this makes the strategies more wholesome and comprehensive. Effort has been taken to identify clearly the implementation processes and they are in turn monitored by identifying measurable targets in line with the desired outcomes. The Management is hopeful that this document will be the guiding force for PMCA to achieve its goals and become an institution of Academic Excellence with an aim to provide skilled professionals to the society.

Vision

To emerge as a prominent centre of learning, research and innovation in the field of Architecture, Design and Planning by encompassing progressive technological know-how, being rooted to the cultural ethos and value system, and guided by the principles of integrity, creativity and quality.

Mission

To promote new knowledge through promotion of innovation and research in areas related to the built environment.

To train students to develop critical thinking and imbibe social consciousness as a professional responsibility.

To provide educational programs that nurture creativity and intellectual spirit and promote student achievement and scholarly inquiry to meet the professional challenges, international educational standards and needs of our diverse community.

To progress as a collaborative of profession and education and promote capacity building by undertaking advanced programs in emerging areas of architecture and planning.

To foster environmental values throughout the education program and provide resources and knowledge for indigenous and innovative sustainable building principles and practices.

Institutional Objectives

To focus on the teaching learning process in imparting a meaningful education to assess the contemporary needs of design and construction of buildings.

To educate students to design and develop socio-culturally acceptable, economically feasible and sustainable built-environments.

To finally use the knowledge and skills for the benefit of mankind in a holistic manner

Core Values

PMCA fosters the following core values among the students:

- Academic transparency, integrity and accountability
- Focus on promotion of quality
- Priority towards national and global concerns
- Promotion of the spirit of enterprise and new thinking in emerging areas

Strength Weaknesses Opportunities and Challenges (SWOC Analysis)

Strengths

The strength of the institute lies in the following:

- Involved and participatory management
- Competent and experienced faculty members who are qualified from various national / international institutes of repute
- Centrally located wifi enabled campus, with ICT-enabled classrooms and studios, supported by well equipped labs and state of the art computer labs and a well stocked library
- Presence of students from various states and diverse backgrounds. 70% of students and 80% of staff members are women thus ensuring affirmative action as espoused by the Government of India.
- Ability to offer International teaching standards to students at a very affordable cost
- Strong student-teacher relationship continuing the guru-shishya parampara
- Offer beyond syllabus teaching for holistic development of students
- Proactive, involved and committed alumni
- Strong linkage with industry and practitioners

Weakness

Inadequate research and institutional consultancy opportunities

Absence of in campus Hostel

Opportunities

Introduction of Short Term certificate Courses, in online/offline mode

Introduction of futuristic programmes in architecture

Collaborations with international organisations/institutes

Opportunity for international students

Promotion of inter-disciplinary research

Challenges

Getting research grants from funding agencies

Availability of doctoral candidates in architecture in the country

To equip the institute towards academic autonomy, as its part of a university

To have fully residential campus

To reach 100 % -paperless operations

Strategic Goals under Perspective Plan 2015 - 2025

1. Adherence to effective teaching learning process

2. Develop and follow leadership and participative management

3. Establish a continuous internal quality assurance system

4. Ensuring good governance

5. Ensuring student's development and participation

6. Ensuring staff development & welfare

7. Developing financial management

8. Emphasize on Institute –Industry interaction and partnership

9. Develop entrepreneurship

10. Encouraging research and development work

11. Increasing internal revenue generation

12. Alumni interaction and increased access to participation and activities

13. Engage in community services and activities

14. Augmenting physical infrastructure

15. Obtaining membership of professional bodies, local chapters, student chapters etc.

Teaching learning process

Academic planning and preparation of Academic Calendar

Development of teaching plan as per Program Specific Objectives

Preparation of Lesson Plan based on Course Outcomes and Program Outcomes mapping

Adoption of user-friendly teaching aids and ICT in course delivery.

Development of e-learning resources

Promote research culture and facilities

Provide mentoring and personal support to students as well as younger faculty

Follow a transparent and fair feedback system

Conduct training based on need analysis

Evaluation parameters and benchmarking

Continuous assessment to measure outcomes

Performance development through credit system

Implementation of best practices

Leadership and participative management

To follow a reporting structure through Timesheets

Decentralize the academic, administration and student related authorities and responsibilities

Prescribe duties, responsibilities and ensure accountability at each level

Portfolio assignments to faculty and staff members

Establishment of functional committees to oversee discipline and day-to-day functioning

Introduction of Mentor and Mentee system for faculty members

Internal Quality Assurance System

Establishment of IQAC

Framing of Quality Policy and creating awareness

Formation of Quality Monitoring Committee and functioning

Educating & Training of all employees

Periodic checks and guidance for quality improvement

Establishment of audit team and process

Audit for remedial measures

Promoting best practices

Annual report preparation & submission

Good governance

Vision, Mission development and their articulation in every key position

Inclusion of Professionals and Academicians in the Governing Body

Evaluation of Institute's performance and benchmarking

Implementation of Institutional Strategic Goals setting

Implementation of Institutional Strategic Development plan

Monitoring and Implementing the Quality Management Systems

Following organization structure

Establishing E governance

Leadership development through decentralization

Establishing internal audit committee

Code of conduct and policy formulation, approval and implementation

Establishing fair and transparent performance appraisal system

Student's development and participation

To organize theme based conferences annually at national/international levels for assimilation of cutting edge developments in technology and research.

To establish a vocational training center at institute level for providing supplementary technical training to the students and working professionals for their skill enhancement.

To implement Swachh Bharat Abhiyan in the selected villages surrounding the campus.

To develop technology and products appropriate to surrounding rural areas.

To invoke social awareness in rural areas through extension camps.

To disseminate awareness about road safety by organizing camps in association with traffic regulating authorities.

To conduct various health checkup and blood donation camps on special occasions of Annual Day, Sports Day and International Commemoration Days.

Strategy Implementation and Monitoring

During implementation, the efficacy of strategy is measured periodically. Measurable success indicators are clearly spelt out in the Strategy Planning and Deployment Document and weighed with actual progress. Principal along with the other members of IQAC frequently review the strategic plan and its deployment.