

ARCHITECTURAL RESEARCH, DOCUMENTATION AND PUBLICATION CELL, PMCA

Objectives

- To evolve policy framework to promote research
- Preparation of guidelines for initiating Ph.D Program in the college
- To encourage core competence & consultancy in Research through lectures, workshop, seminars
- To provide infrastructural facilities to encourage Institute & Industry interaction for pioneering relation on interaction for pioneering research in field of built environment & fine arts
- To undertake research, seminars, preparing reference manuals for teaching and conducting training programs for teachers and professionals
- To engage in projects which address urban and rural issues and undertake planning, environment, design, landscape with focus on developing a humane habitat
- To encourage and support faculty to undertake research
- To provide a platform for platform for faculty members and students to engage in practice.
- To develop a space for information assimilation on Architecture by creating a data bank and sharing with the faculty members and students.
- To engage in knowledge dissemination amongst academicians and practitioners by conducting continual professional development(CDP) and other training programs.

PROGRAM

- Research calendar
- Dateline for collaborative research paper from faculty
- Co-linking studio and theory subjects with probable research projects(primary research and secondary research both)
- Publishing Journal with ISBN no.
- Publishing College magazine(yearly)
- Publishing newsletter(Quarterly)
- Making a database for probable research grants
- To establish INDUSTRY INSTITUTE PARTNERSHIP CELL

SCHEME FOR RESEARCH WORK

The research cell is calling for the research proposals from the faculty (regular and Contractual)/visiting faculty/ students and architecture professionals under the above mentioned scheme. The scheme has been reintroduced to promote the architectural research relevant to Chandigarh experiment and architecture in general.

Areas of Research:

- Historical Documentation
- Illumination and Lighting study
- Building Material Study
- Scientific Studies- Pollution, illumination etc.
- Traffic & Transportation
- Landscape architecture
- Software development for architectural purpose
- Any other relevant topic related to academic program of PMCA and/or Architectural profession.

- Under the scheme, selected proposal will be entitled to use the grant up to Rs. for Expenses Involved towards
- Equipment and Hardware
- Consumable items (Stationary etc.)
- Presentation medium (printing & publication)

The proposal should result into either

- Books/reports
- Publication in journal/relevant conference of national and international repute
- Catalogues
- Handbook
- Power Point Presentation

INDUSTRY INSTITUTE PARTNERSHIP CELL(IIPC)

Industry Institute partnership cell (IIPC) is required for enhancing the relationship between the Institution and Industry. The purpose of this cell is to identify the trends and expectations and prepare students for meeting the latest requirements by facilitating internships in leading architectural firms, Organize Seminars, Workshops, Expert Talks and other Training programs by experts and practicing architects.

IIPC at PMCA will create an effective contribution to our vision and effectively avoid criticisms of the shortcomings. IIPC at PMCA effectively equips our faculty to latest practices(particularly in subjects like Building construction and softwares) and makes the students industry-ready by providing exposure to current industry practices, and hone their skills to adapt changing trends and designs.

Our students will be benefited due to the exposure to current industry practices', faculty members get sensitized to the latest practices leading them to blend real-time exposure with usual theoretical teaching methods.

PMCA will gain in brand name and reputation through bigger percentage of placement of students, and being a useful partner of Industry through mutual consultancy services. The Industry would gain by getting employees who are already trained as per their expectations, aspirations and needs.

Objectives(IIPC)

- The broad objective of the IIPC at PMCA is to reduce the gap between industry expectations (practice) and academic limitations by direct involvement of industry.
Develop close connections between Industry and PMCA through interactions
- Bring practicing architects at PMCA
- Disseminating architectural advances through interactions and discussions.
- Training the students through continuing education programs.
- Publishing and issuing architectural bulletins and newsletters with latest technological developments.
- Organizing seminars, symposium, exhibitions and workshops.

PMCA - IIPC Activities

- Arranging industrial training for students and faculty members
- Identifying the opportunities of internships for practical training to our students
- Tie-ups or MoUs with Industries
- Research and development activities with industry
- Promoting consultancy activities.
- Industrial Visits
- Inviting practicing architects for guest lectures, seminars and expertise sharing
- Organize lectures, interactive workshops, conferences, seminars, brain storming sessions, technical discussions, consultancy Sessions, training, orientation courses, meetings, visits etc, involving members of the Industry, outside experts, eminent personalities, faculty and students
- Organize and conduct Field Visits, Industrial Visits inside and outside India, Seminars and workshops by practicing architects
- Motivate and involve students of PMCA in the consultancy activities of IIPC with an aim to transform these graduating architects into professional architects who are industry ready.
- Take up projects from Industry and other funding agencies as consultancy activity
- Provide technical consultancy services
- Invite industry experts to deliver lectures in symposia, seminars and conferences organizing exhibitions / model contests / competitions to show case the efforts taken up by the students of PMCA
- Encourage entrepreneurial activities among the students
- Professional consultancy by the faculty to industries
- Visits of clients, industry executives and practicing architects to PMCA for seeing the consultancy works and studios
- Practical training of students in industries

