

Institutional Development Plan (IDP)

- Solapur Education Society's College of Architecture, Solapur.
 - Establishment: 2018
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1. Introduction:

Solapur Education Society's College of Architecture was established in 2018 with the aim of nurturing creativity and innovation in architectural education. The institution envisions becoming a centre of excellence for sustainable and inclusive design education.

2. Vision and Mission:

Vision:

To cultivate socially responsible architects and designers who integrate ecological sensitivity, cultural heritage, and technological innovation to shape a sustainable and inclusive built environment.

To become a leading centre of architectural education that bridges tradition and modernity, connects local wisdom with global challenges, and empowers students to lead transformative design practices.

Mission:

To inculcate an awareness and knowledge of the built environment and the impact of design on society through ecological awareness, knowledge and sustainable practices.

To bridge local conditions, their responses and allied global challenges and approaches.

To expose students to allied arts and crafts, masons, artisans and skills and an exposure to the sciences of buildings and structures through actual building workshops and seminars by building industry professionals.

To raise awareness of the legacy of built environment through identification, meticulous documentation, and listing of natural and built heritage for posterity (future). To impart much necessary exposure to the latest digital media and software skills.

To connect students to local architectural practices and offices thereby allowing them to interact and respond to professional culture and be a part of the offices from the initial years itself.

3. Institutional Goals and Objectives:

- **Goal 1:** To Enhance academic excellence.
 - Introduce outcome-based education (OBE).
 - Regular curriculum review and faculty training.
- **Goal 2:** To Strengthen research and innovation.
 - Establish a Research and Development Cell.
 - Encourage faculty and student publications.
- **Goal 3:** To Improve infrastructure and learning resources.
 - Upgrade studios, laboratories, and digital libraries.
- **Goal 4:** To Ensure financial and administrative sustainability.
 - Develop resource mobilization strategies.
 - Adopt transparent governance systems.
- **Goal 5:** To Promote community engagement and extension activities.
 - Conduct design outreach programs and sustainability workshops.

4. Pillars of Development and Excellence:

1. Academic and Curriculum Development
2. Faculty Empowerment and Training
3. Research, Innovation, and Consultancy
4. Infrastructure and Digital Transformation
5. Student Support and Placement
6. Extension and Outreach Programs
7. Governance and Institutional Sustainability

5. Curriculum and courses

- **Duration:** The B. Arch program is a minimum of 5 academic years, including practical training.
- **Course structure:** The curriculum follows guideline based on the Choice Based Credit System, covering professional core courses, building science, and elective courses.
- **Teaching methods:** Methods include lecture, studios, workshop, and internship.
- **Study Tours:** Annual study tours are an integral part of the curriculum.
- These regulations aim to ensure a high standard of architectural education across institution in India.

6. Infrastructure and physical facilities

Building out Architectural institution has an individual building with sufficient floors area approximately 15 square meters per student, and is included with spacious classrooms, studios, faculty areas, full-fledged library, workshop, laboratories, and administrative offices.

1. Barrier- Free environment: the building and premises is very much accessible to students with disabilities which incorporates ramps. And winders doorways as needed.

2. Land: Our institute offers a Bachelor of Architecture (B. Arch) program which need a minimum of 8000 sq. m. pf land, with built floor space varying based on student's intake.

3. Additional facilities (desirable): provision on shared bases includes a canteen, tuck shop, reprography section, open air theatre, permanent exhibition space, and provision for outdoor sports.

7. Learning resources

Library: Our grand library full-fledges the minimum number of books and titles depending on the student intake and year of operation, with ongoing acquisition of new books and titles annually. It also involves a subscription of a specific number of referred journals. The library is managed by a professionally qualified staff.

8. Workshop and Laboratories:

Mandatory workshops include model making and we preferred carpentry as students can visualize architectural joineries and many work. Recommended but provided laboratories cover areas such as Climatology, Surveying, and Material Testing. These facilities are also managed by qualified staff and equipped to meet curriculum requirements.

Computers with licensed software and broadband internet connectivity. Hardware and software are upgraded Computer Centre: Our campus has an adequate computing resource, including regularly.

9. Audio visual Equipment's

Sufficient audio-visual equipment and digital aids are available.

10. Faculty

A teacher/student ratio of 1: 10 is available which includes core. Allied, and visiting faculty. There are specific requirements for the minimum number of full-time faculty members based on student intake. Faculty is registered with the COA and meet qualification criteria. The COA is involved in faculty selection, and new faculty must undergo training.

The IDP serves as a guiding framework for achieving holistic institutional growth, ensuring that **Solapur Education Society's College of Architecture** continues to contribute meaningfully to education and society.

DATE- 24th JUNE, 2025

NOTE- THIS IS APPLICABLE ONLY FOR 2ND YEAR TO 5TH YEAR