

Sinhgad College of Architecture



TWO DECADES OF EXCELLENCE IN ARCHITECTURAL EDUCATION
NAAC ACCREDITED (B Grade)
DTE Code: 6263

- Recognized by the Government of Maharashtra
- Approved by the Council of Architecture (COA)
- Affiliated to the Savitribai Phule Pune University (SPPU)

OFFERS

UNDERGRADUATE PROGRAM

(FULLTIME FIVE YEARS)

B.Arch.

(160 intake)

Holistic approach for all-round development
to serve the society

Prof. M.N. Navale

Founder - President

Mr. Rohit Navale

Vice-President (HR)

Dr. Banani Banerjee
Principal

POST GRADUATE PROGRAMS

(FULLTIME TWO YEARS)

M. Arch. (Architectural Conservation)

(10 intake)

M. Arch. (Computer Applications)

(10 intake)

Dr. (Mrs.) Sunanda M. Navale

Founder - Secretary

Mrs. Rachana Navale-Ashtekar

Vice-President (Admin)

Sinhgad College of Architecture

PO (PROGRAM OUTCOME) PROGRAM: ARCHITECTURE

Architectural Knowledge: From traditional systems to ultra-modern trends imparted holistically in terms of theory, practice and research.

Professional Competence: Objective driven curriculum and facilitate to achieve competence for architectural profession.



Technological Knowhow: ability to comprehend and use technology needed in architectural profession

Commitment to the society: Crafting sensible and responsible architects for future

Sustainable Approach: Understanding the impact on environment & sustainable measures.

Architectural Ethics: Imbibe values of ethical practice in profession and research.



Collaborative work culture: development of team work and leadership skills

Communication skills: Developing intellectual, personal and professional abilities through effective communicative skills and use of advanced tools & technology to engage in life-long learning and for multi-disciplinary researches



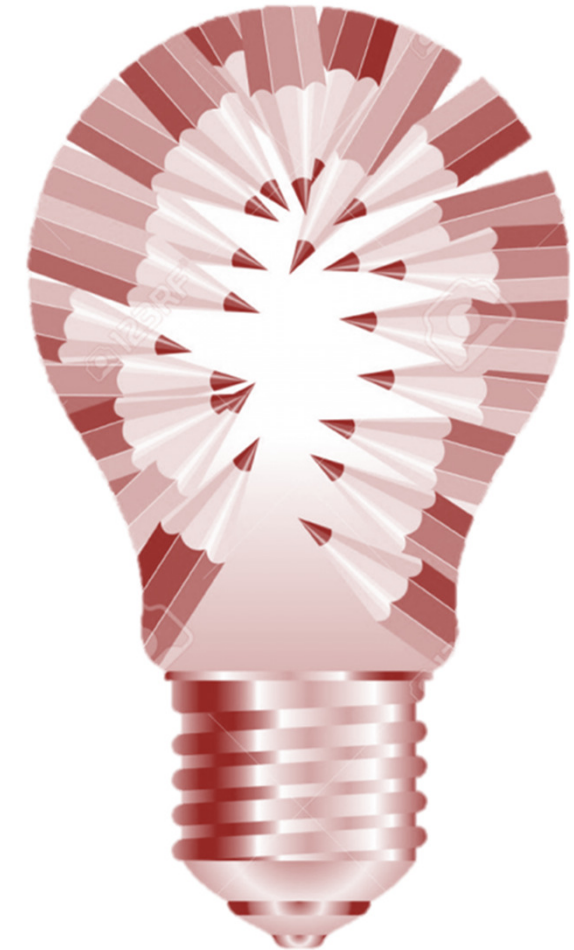
PSO (PROGRAM SPECIFIC OUTCOME)

PROGRAM: ARCHITECTURE (SPECIFIC TO COURSES: B ARCH & M. ARCH.)

PSO 1. Apply the knowledge of natural condition of site and environment, history and cultural context, building material, construction techniques and services, structural mechanics and building economics to design buildings rationally for user and environment friendly

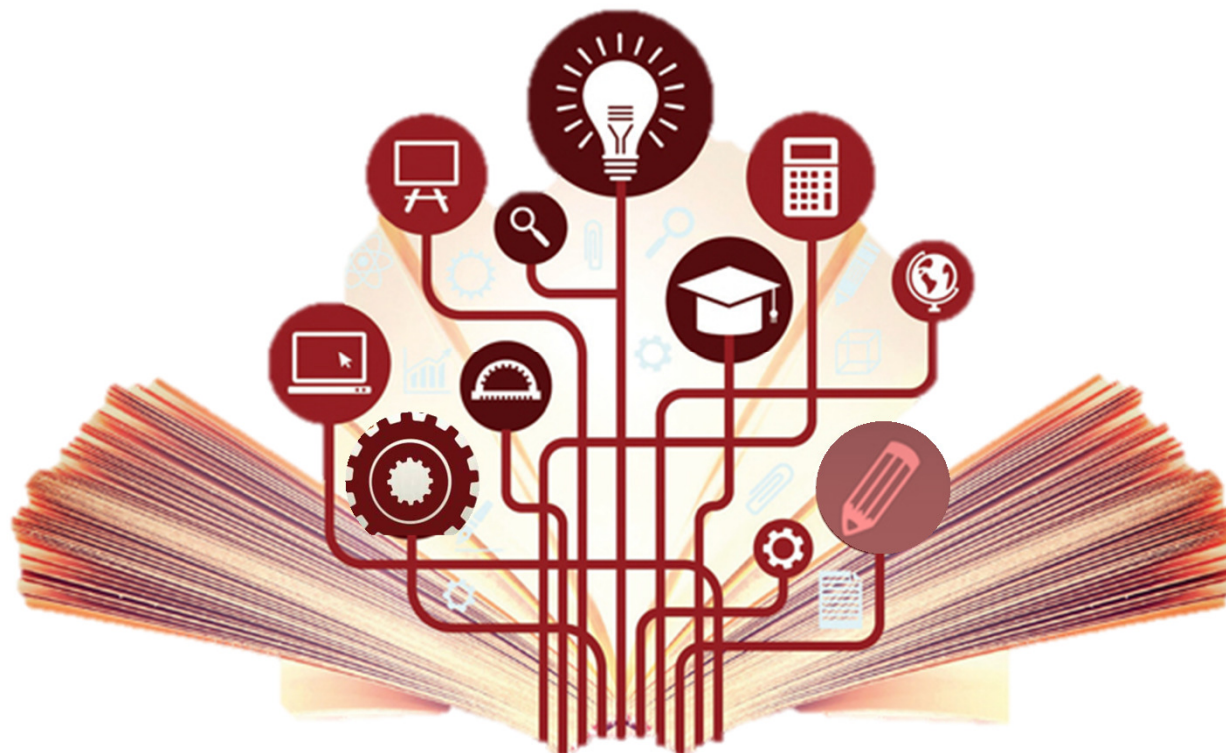
PSO 2. Apply creative ideas, principles, theory rationally.

PSO 3. Apply appropriate methods, media, modern technology to resolve architectural and multi-disciplinary researches.



PSO 4. Adhere to professional ethics and serve the society as sensible architect and socially responsible citizens

PSO 5. Skill development for communication and collaborative works



Sinhgad College of Architecture

CO (COURSE OUTCOME) COURSE: B. ARCH.



CO 1. Comprehensive knowledge for designing buildings in physical and cultural context.

CO 2. Ability for creative thinking and innovative design ideas.

CO 3. Understanding of fundamental principles of structural behavior of a building.

CO 4. Knowledge of building materials, technology and services.

CO 5. Awareness of sustainable practice of building design.

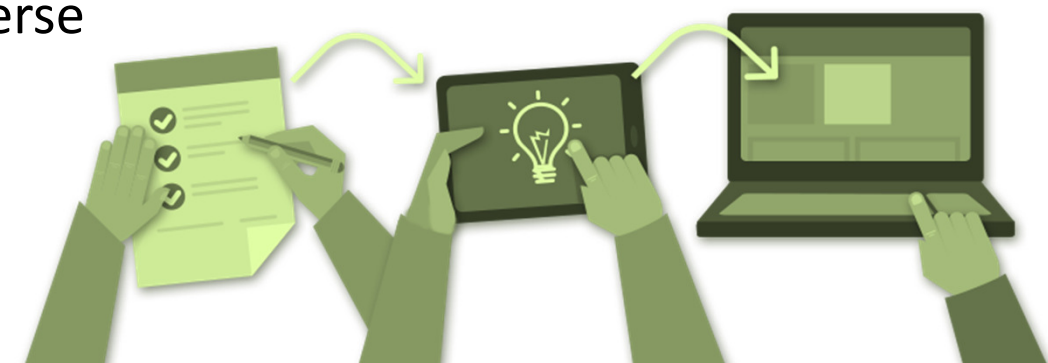
CO 6. Capability in calculation of cost estimation of architectural projects.

CO 7. Ethical practice code laid down by COA needed for Architectural Practice.

CO 8. Ability to choose area of specialization or practice with respect to one's interest .

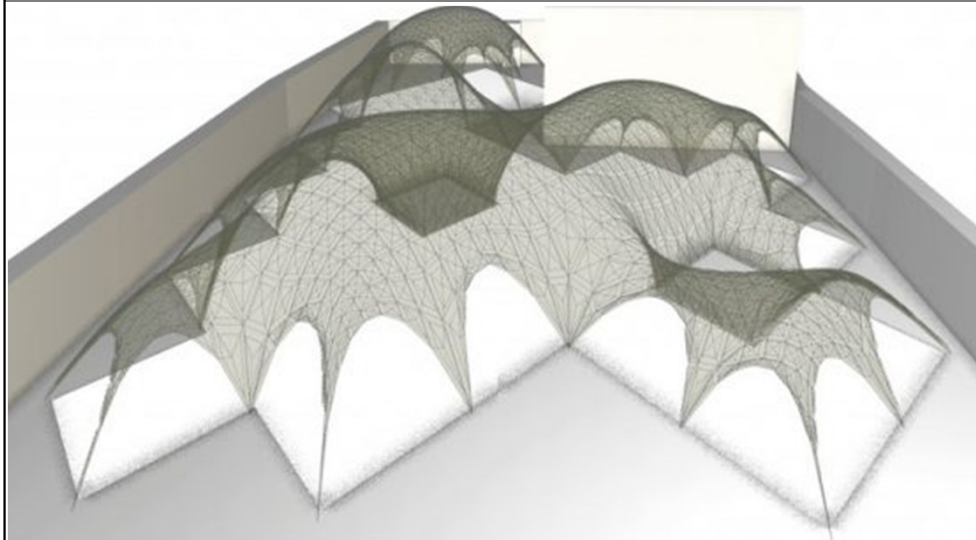
CO 9. Sensitivity in design for inclusivity, equity, environment, diverse cultures, and heritage.

CO 10. Training on communication skills in graphical, verbal, textual and digital media.



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CO (COURSE OUTCOME) COURSE: M. ARCH (COMPUTER APPLICATIONS)



CO 1. Knowledge of Computer Application: Knowledge of computer applications in Advanced Architecture design processes is imparted holistically.

CO 2. Professional Competence: The curriculum is objective driven and facilitates to achieve competence for Architectural profession.

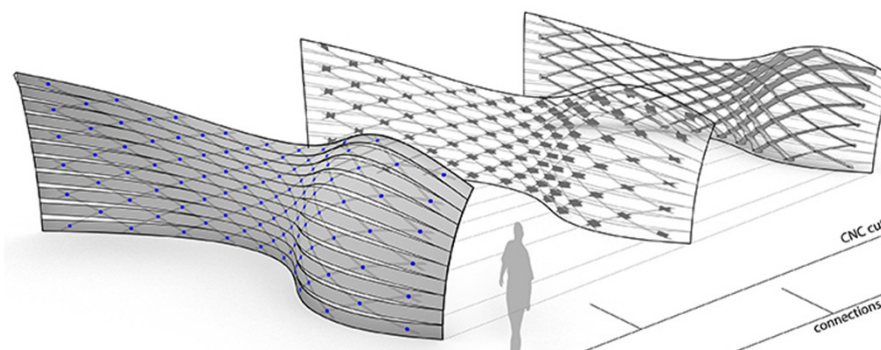
CO 3. Collaborative Work Culture: Teaching system follows the culture of team work and inculcates leadership skills.

CO 4. Communication Skills: Training to excel in expressing architectural works through Graphical, Verbal, Textual and Digital skills.

CO 5. Sustainable Approach: Understanding the impact on environment and crucial role of an architect towards sustainable methods, an integral part of the curriculum.



CO 6. Commitment to the Society: Crafting responsible & sensible Architects for the future.



CO 7. Architectural Ethics: The course helps to make students aware and develop moral responsibilities of architectural practice for not only to build buildings but to build the Nation.

CO (COURSE OUTCOME) **COURSE: M. ARCH (ARCHITECTURAL CONSERVATION)**

CO 1. Architectural Knowledge: The curriculum equips the conservation professional with technical as well as managerial skills. His role ranges from a conservation architect, conservation planner to heritage manager with sound philosophical base.

CO 2. Professional Competence: The curriculum is objective driven and sound technical knowledge making the student competitive and can compete in the profession.

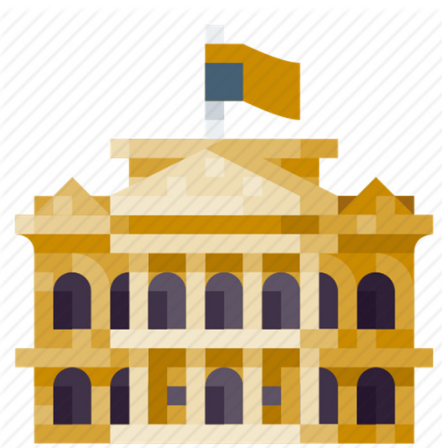
CO 3. Collaborative Work Culture: Teaching system follows the culture of team work which imbibe leadership skills within the students.

CO 4. Communication Skills: Students are trained to achieve good Graphical, Textual, and Managerial skills with strong philosophical base.

CO 5. Sustainable Approach: Understanding nature, sustainable development is crucial. Heritage as a tool for sustainable development is an integral part of the curriculum.

CO 6. Commitment to the Society: Good sound and successful conservation architects are the desired outcome of the course.

CO 7. Architectural Ethics: The students develop good moral responsibilities during the course. Students not just contribute in the field of conservation but a good sensible and ethical conservation architect and a person in created through the course.



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SINHGAD TECHNICAL EDUCATION SOCIETY'S
SINHGAD COLLEGE OF ARCHITECTURE

44/1, Vadgaon (Budruk), off Sinhgad Road, Pune - 411041

Tel.: 24351439 (Ext. 341 / 347)

www.sinhgad.edu, scoa@sinhgad.edu