Eligibility for admission to M. Arch

Qualification: The candidates must have passed B. Arch./A.I.I.A as approved by Council of Architecture with minimum 50% marks in aggregate.

Duration: 2 years divided into 4 semesters.

Activities

1. Industry Institute Partnership Cell
2. Career Guidance and Placement Unit
3. Value Addition Courses
4. International Tours, Field Visits, Visits at Architectural Hot Spots in India and Abroad
5. Food Festivals
6. Technical Fests, Sports Fests
7. Music Club, Photography Club, Youth Red Cross Club
8. Magazines
9. Practical Training and Internships
10. Autodesk Design Academy (Authorized partner of Autodesk)

Prof.Dr.T. James Wilson
B.E., M.I. Mar.Tech., MISTE, MBA, Ph.D.
Chairman

Contact:

SIGMA COLLEGE OF ARCHITECTURE (SICA)
Moododu, Anducode Post (Near Kuzhithurai)
Kanyakumari District – 629 168
Phone : 09443370072, 09443370058, 09750976611, 09750976622 04651-209038
Email : sigmagroup155@gmail.com
Website: www.sicarch.com

DESIGN ACADEMY
Powered by
ICT ACADEMY
Innovate... Collaborate... Educate...
AUTODESK.
Authorised Academic Partner

SIGMA
COLLEGE OF ARCHITECTURE

Approved by Council of Architecture & Affiliated to Anna University
ISTE Institutional Member: IM 2557
ISO : 9001 - 2008 Certified Institution
Moododu, Near Kuzhithurai, Kanyakumari Dist.

M.Arch

Admission 2018 - 19

Phone: +91 9443370072
sigmagroup155@gmail.com
Website: www.sicarch.com

Counselling Code 4671

The Beginning of Everything as We Know

Sigma College of Architecture is located in Moododu, Anducode P O, near Kuzhithurai and is the only college offering B. Arch & M. Arch programmes in the southern zone of Tamil Nadu covering Thootukudi, Tirunelveli and Kanyakumari Districts. The College is positioned amidst lush green vegetation and rolling landscape. Nagercoil and Trivandrum towns are just one hour of travel from the college.

M. Arch @ SICA is Unique

Learning Architecture at SICA brings

- Previous batch 100% Result all passed out with first class.
- Ability to produce precise designs, use abstract ideas to interpret information,visualize concepts and themes, arrive at optimal conclusions with relevant criteria and standards as well as exceeding customer expectations.
- Ability to act with knowledge of society, historical and cultural precedents, heritage issues and Awareness of the relevant codes, regulations and standards for planning, design, construction, health, safety and use of built environments as well as understand business principles and their applications and project management.
- Ability to act with innovative technical competence in the use of building techniques and the understanding of their evolution and Understanding of services systems as well as systems of transportation, communication and maintenance as well as performance of plumbing, electrical, vertical transportation, communication, security, and fire protection systems.
- Awareness of the role of technical documentation and specifications in design realization, and of the processes of construction, cost, planning and control.
- Ability to act and to communicate ideas through collaboration, speaking, numeracy, writing, drawing, modeling and evaluation.
- Ability to utilize manual, electronic, graphic model making capabilities to explore, develop, define and communicate a design proposal.

Understanding of national traditions and the local regional heritage in architecture, landscape design and urban design, including the vernacular tradition.

- Understanding of principles of structural behavior in withstanding gravity and lateral forces and the evolution, range, and appropriate application of contemporary structural systems.
- Understanding of the basic principles and appropriate application and performance of environmental systems, including acoustical, lighting, and climate modification systems, and energy use, integrated with the building envelope.
- Ability to assess, select, and conceptually integrate structural systems, building envelope systems, environmental systems, life-safety systems, and building service systems into building design.
- Understanding of the fundamentals of building cost, life-cycle cost, and construction estimating and ability to make technically precise drawings and write outline specifications for a proposed design.

Facilities of Sigma College of Architecture

1. ICT enabled Smart Class Rooms with Digital Podium
2. Ultra Modern Design Studios with all facilities
3. Computer Labs with latest branded machines
4. High Speed Internet Connectivity with WiFi facility
5. Climatology Lab, Model Making Workshop & Construction Yard
6. Central Library
7. Conference Hall, Seminar Hall, Open Air Theatre
8. Medical and Counseling Facilities
9. Material Museum, Art Studio
10. Boys Hostel and Girls Hostel
11. Gymnasium
12. Play Ground
13. Cafeteria, Open Snacks Bar
14. Transportation
15. 7.5 KVA , 25 KVA & 125 KVA Backup Power Station