Infrastructure:

The physical Infrastructure of the institution consists of the following

i) B.Arch (Undergraduation)
- No of studios   11
- Studio cum Lecture halls   3
- Lecture halls / Classrooms   3
- Smart classroom   1
- Computer labs   : 3 (40 capacity each)

ii) M.Arch (Post-Graduation)
- No of studios   2
- Studio cum Lecture halls   2
- Computer labs   : 3 (40 capacity each)

Area Statement of Studios (classrooms) and seminar rooms:

Studios (Classrooms)	Studio (Classroom) Name.	Studio (Classroom) Room No.	Available area in Sq.m	Remarks
M.Arch				
1	Studio-1	1003	128 sq.m	Basement Floor
2	Studio-2	1004	128 sq.m	Basement Floor
B.Arch				
1	Studio-1	1009	128 sq.m	Basement Floor
2	Studio-2	3001	137 sq.m	First Floor
3	Studio-3	3003	137 sq.m	First Floor
4	Studio-4	3004	137 sq.m	First Floor
5	Studio-5	3005	128 sq.m	First Floor
6	Studio-6	3010	122 sq.m	First Floor
7	Studio-7	4002	128 sq.m	Second Floor
8	Studio-8	4003	128 sq.m	Second Floor
9	Studio-9	4004	128 sq.m	Second Floor
10	Studio-10	4005	128 sq.m	Second Floor
11	Studio Cum Lecture Hall-1	1010	140 sq.m	Basement Floor
12	Studio Cum Lecture Hall-2	4001	170 sq.m	Second Floor
13	Studio Cum Lecture Hall-3	4006	170 sq.m	Second Floor
		M.Arch		
Seminar rooms	Lecture hall-1	1001	70 sq.m	Basement Floor
	Lecture hall-2	1002	70 sq.m	Basement Floor
		B.Arch		
Seminar rooms	Smart classroom-1	1008	102 sq.m	Basement Floor
	Lecture hall 1	1005	60 sq.m	Basement Floor
	Lecture hall 2	1006	60 sq.m	Basement Floor
	Lecture hall 3	1007	60 sq.m	Basement Floor

Teaching-Learning spaces are equipped as follows

i) Studios (classrooms)
- Standard drawing board of 40 numbers with chair, permanent/portable display panels for display of students work, storage facilities for drawings and models of students.

ii) Lecture halls with foldable chairs.

iii) Smart classrooms with AV and digital equipment.

iv)   Laboratories
   a) Computer laboratories with
- Desktop PCs, Software
- Audio-visual systems with LCD Projectors
- Scanners, printers and plotters
- Internet/Wi-Fi facility

Student computer Ratio		
No.of Computers Available	No.of Computers Required (as per COA)	Total No.of Students
105	40+20=60	385+19=404
Required: Total no: of students/5 = 404/5 = 80.8		
Available: 105		

- Library, seminar halls, office-rooms, conference hall, auditorium with 250 seating capacity and common-rooms/prayer rooms for students and staff. Learning resources, curriculum, session plan, class time table, recorded lectures, assignments, assessment, student feedback etc. are made available to students.

   b) Subject specific laboratories with required equipment for
- Climatology, shared Survey & Leveling lab, Model making/Workshop (experiments)
- Construction Yard (hands-on experience)
- Material museum (Collection and storage samples of building material)
- Universal Design (Ramps and physically challenged toilet I Ground floor)

Library

Library is automated using Integrated Library Management System (ILMS) The institution has a library with 3532 volumes. Typologies includes text books, reference books, dictionaries, encyclopedia, code books and data sources books, Architectural project reports, periodicals, newspapers and audio-visual materials. The library has E-Grantalaya software till the year 2022-23 and shifted to Koha Open-Source Integrated Library Management Software in the year 2023. The E-Grantalaya software is used for cataloguing of books, articles, reports, serials publications, retrieval of information regarding status of issue, return and fine, books can be searched with the name of author, subject/publisher/title wise with editors. The software has modules like Acquisition, Cataloguing, Circulation and Serial Control and is utilized for transaction purposes. Library bar codes are generated through Bar code scanner, Koha and also manually.

The bibliographical record has details of all the books, back volumes of periodicals, CDs/DVDs, current journals and theses/dissertations which is easily accessible to the users of the library. Computers are placed in different locations to use OPAC and the Internet to access library resources for academic purposes. The library is provided with a separate area for reading newspapers and browsing e-content resources and it also has CCTV management.

Details of ILMS software for the last 5 years

Academic year	Name of the ILMS Software	Nature of Automation	Version
2023-2022	E-Grantalaya	Fully automated	Ver3.0LAN Based

2022-2021	E-Grantalaya	Fully automated	database connectivity
2021-2020	E-Grantalaya	Fully automated	
2020-2019	E-Grantalaya	Fully automated	
2019-2018	E-Grantalaya	Fully automated	

Library automation: Library is automated using Integrated library management software.
Name of ILMS software: Koha
Nature of automation: Fully automated.
Version: 20.05
Year of automation: 2023

Digital Library: Delnet fore-journals,e-books,e-magazines,e-articles,e-newsletters,videos, conference proceedings. The institution also has membership in e-shodh sindhu and British council library, Chennai.

ICT infrastructure:
- Internet connectivity   : 70 Mbps bandwidth
- Enterprise Resource Planning (ERP) : Cloud based ERP from Master Soft Solutions
- Biometric attendance facility   : ground floor entrance.

Apart from laboratories, computers are provided in Administration areas including admin office, Director room, principal room, HOD room, Library, IQAC Cell and Exam cell.

Other Infrastructure:
(i)   **Crit Hall**
        Area: 4000 sq.ft
        Purpose:
- Submission space and presentation hall (Anna University Viva Voce).
- Design trophy among various sections for Rural and urban design studio is conducted in the crit hall for which year-wise rolling trophy is awarded for the best outcome.
- Open house is conducted after the completion of every semester.

(ii)   **Hostel**
- Girl's hostel: located in an independent locality at Sholinganallur located about 10 kms from main campus.
- Boys Hostel: Located at MSAJCE Campus next to the architecture college.

Type	Students residing
Boys Hostel	54
Girls hostel	30

(iii)   **Transport and parking areas:**
- 4-wheelers and 2-wheelers at the entrance (adequate numbers).
- 10 college buses which covers primary nodes of the city to the campus.

(iv)   **Miscellaneous:**
- Security personnel are available at the main entrance.
- CCTV 85 no.s (corridors and in class rooms).

- Surveillance system connectivity: 20 Mbps speed and 1 TB storage capacity.
- Firefighting installation.
- Physical and mental health of students
  - First aid boxes and a
  - clinical psychologist is employed by the institution who visits the campus for two days in a week to provide mentorship to the students in need.

Sports and games:
The institution provides following indoor and outdoor games

S.No	Indoor	Outdoor (Shared)
1	Table tennis	Basket ball, Volley ball
2	Carom	Foot ball, Cricket
3	Chess	Kho-Kho, Rugby
4	Badminton (Rented for sports day)	Throw ball, Kabaddi

Yoga and Gymnasium:
- Yoga sessions were conducted during the induction programme for the first years in crit hall and also in classrooms.
- Gymnasium at MSAJCE

Exhibition:
i)   **Spaces**
- Corridors and studios are equipped with soft panel boards for displaying the students' work for exhibition and evaluation.

ii)   Type of events
- Annual exhibition of students' work for Foundational design studio, Rural design studio and Urban design Studio.
- Exhibition of other talents such as caricatures, poetry, paintings, crafts skills andother creative talents.

A well-known guest is invited for inauguration and interaction with the students on this occasion on a creative platform.

The facilities for sports, games, cultural and exhibition activities:
(i) Multi use ground used for various sports as follows…
- Track events: Marathon/Mini-marathon.
- Field events: Discuss throw, Javelin, Shot-put.
- Outdoor: Volleyball, Throw ball, Tennikoit, basketball, cricket, rugby, kho-kho, kabaddi, football.

(ii) Indoor sports room with caroms, chess, table tennis.
(iii) Equipment of treadmill, exercise cycle is available to ensure fitness of students.
(iv) Yoga workshops are intermittently organized during the celebrations.
(v) Hiring of Badminton ground from SAME Badminton academy, Pudupakkam during the fest to encourage the spirit of play.
(vi) The Institution has an indoor auditorium of 250 seat capacity with a backstage greenroom.
(vii) The cultural & sport activities are conducted annually to make sure the students take part in the interdepartmental competitions, and inter college competitions held for various occasions and events.

TAMIL NADU FIRE & RESCUE SERVICES
FIRE LICENCE

Under Section 13 of the Tamil Nadu Fire Service Act No.40 of 1985 and with Tamil Nadu fire Service Rules 1990-Appendix-III

Licence No: 404 /2023
R.C.No.   2197 /A/ 2023

Date: 10.03.2023

Licence is here by granted under section 13 of the Tamil Nadu Fire Service Act 1985 for To Run **EDUCATIONAL INSTITUTION,** (Mention Whichever is applicable) within the Jurisdiction of **SIRUSERI,** Village / Panchayat in the Name of Company **M/S. MOHAMED SATHAK A.J.ACADEMY OF ARCHITECTURE, S.NO.82/1A 82/1B, 82/1C2, 82/1D, & 82/2, EGATTUR VILLAGE, THIRUPORUR TALUK, CHENGALPATTU DISTRICT,** subject to the conditions noted there on and such other conditions as may be prescribed. Inspected by **STATION OFFICER (TRANSPORT), MARAIMALAI NAGAR** on **09.03.2023** and this Licence is Valid upto **09.03.2024.**

CONDITIONS

1. As per National Building code of India 2016, Part – IV Fire and Life Safety. Periodical maintenance and care should be taken to all fire protection equipments with good working condition at all times and a register should be maintained.
2. The First aid fire fighting equipments should be maintained at all floors in accordance with the ISO 2190:2010 requirements.
3. Staffs should be trained in preliminary fire fighting as per G.O.NO:713 Home (Police-17), Dated:17.08.2005 with Fire and Rescue Services Department.
4. Fire drill should be conducted at least once in every six months with the local Fire and Rescue Service authorities and a permanent register should be maintained in part-1
5. This Licence is valid for one year from the date of issue.
6. The applicant will also get permission/No objection certificate from other department if necessary
7. Regular Licence has to be obtainted from competent authority.
8. If here is any deviation from th Government Rule and Act the Licence issued will stand cancelled.
9. All there Fire Extinguishers have to be recharged and maintained periodically as per code practice in ISO 2190/2010
10. Advise the ~~~~ The employee to ope~~~~ re Extinguisher.
(Office Seal)

10 MAR 2023

District Officer,
Fire And Rescue Services,
Chengalpattu District,
Chengalpattu.

To:
M/S. MOHAMED SATHAK A.J. ACADEMY OF ARCHITECTURE,
S.NO.82/1A 82/1B, 82/1C2, 82/1D, & 82/2,
EGATTUR VILLAGE,
THIRUPORUR TALUK,
CHENGALPATTU DISTRICT.

Copy to: The Dy.Director, North-Western Region, T.N.F.R.S. Vellore.

Dr. Ranee Vedamuthu
Director
Md.Sathak A.J. Academy of Architecture
Egattur, Chennai - 603 103.