CRITERION- 7.1.7

7.1.7 The Institution has Disabled-Friendly, Barrier Free Environment(BFE)

INDEX

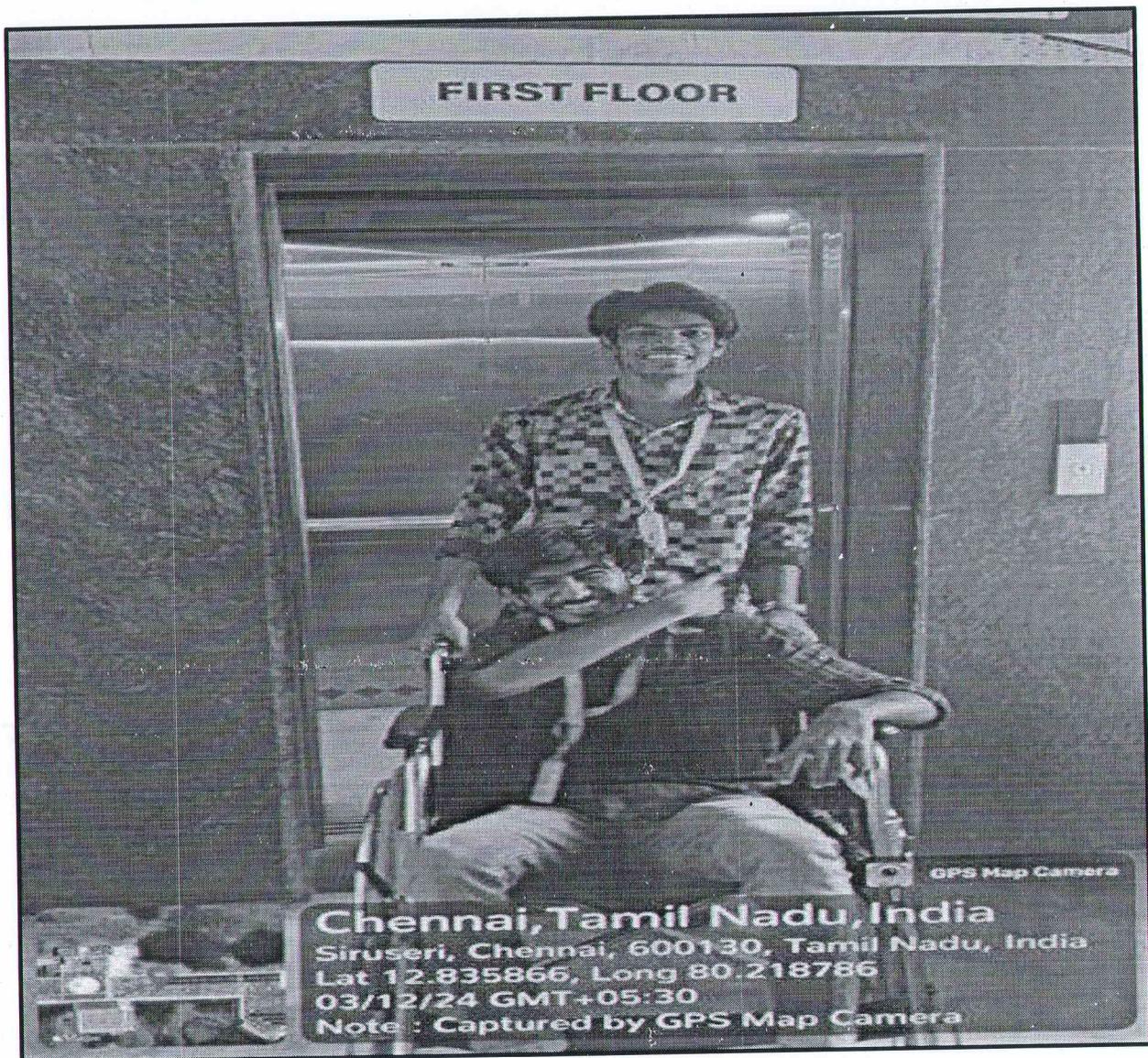| S.NO	Description
1	Lift/ Ramps Facility
2	Wheel Chair Facility
3	Disabled -Friendly Washroom
4	Barrier Free Classroom Entrance
5	Drinking water at accessible height
6	Handrails -Stairs & Wide Waking Path
7	Facilities for Persons with Disabilities (Soft copy of Reading Material, Screen Reading)
8	Signage – Light, Path, Display Boards
9	Path from Main gate to Academic block and Hostel
10	Apollo Shine Health-Care Center
11	Promotional Display Board
12	Helpline Numbers

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
Nc.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

Lift & Ramp Facility

1. Lift Facility:

The Main Building of our institution is equipped with an 800 kg capacity lift that facilitates easy and quick movement between floors. This elevator service is available to both staff and differently-abled students. A lift operator is present during college hours to ensure the safe movement of people up and down the floors.
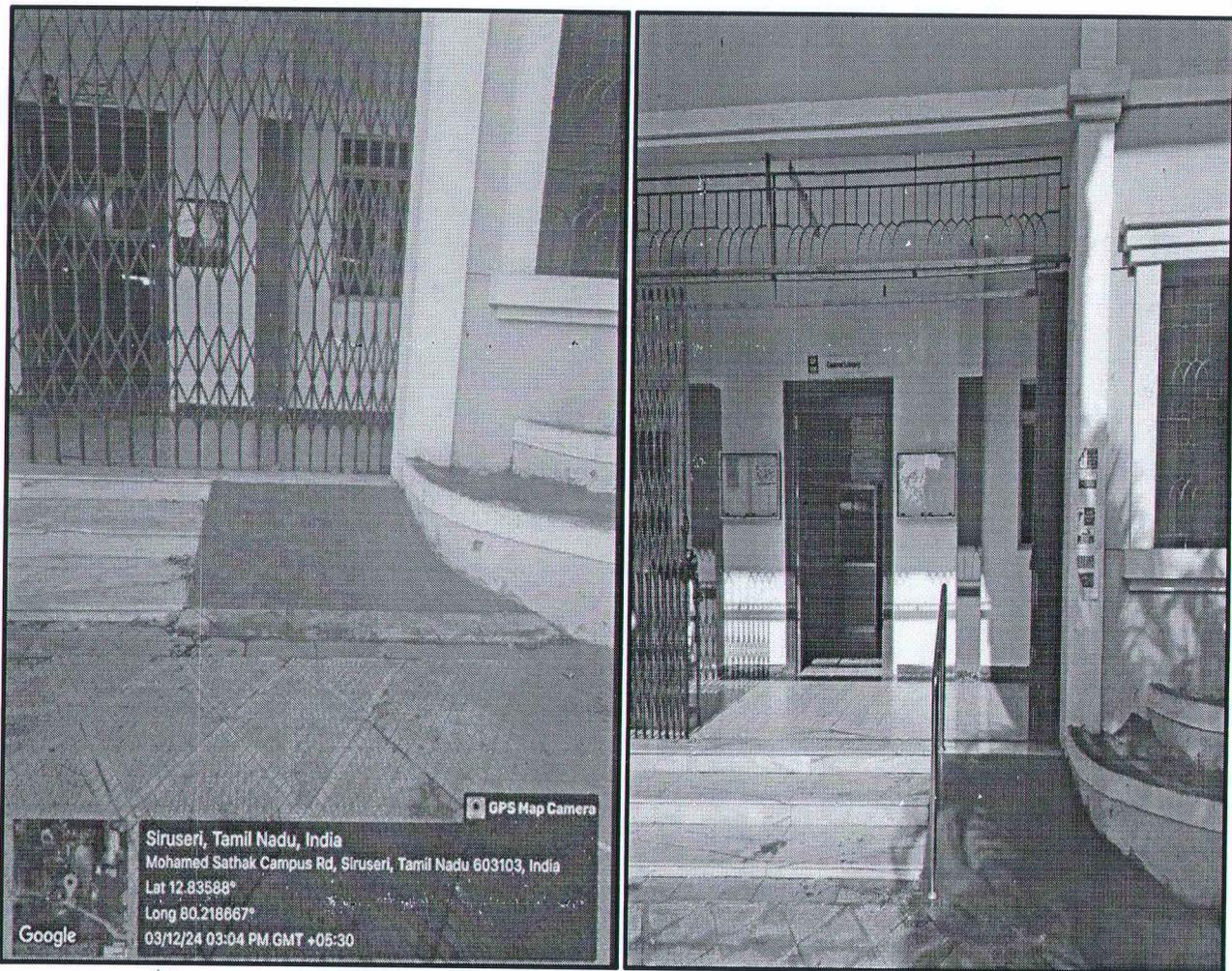
Ramp Facility:

The college is equipped with dedicated ramps and rails designed for individuals with disabilities. The entrance and exit of the annex are conveniently accessible due to the presence of a ramp. Within the annex building, ramps and rails are strategically placed to assist wheelchair users. Additionally, staff members and security personnel are available to provide assistance as needed.

GPS Map Camera
Siruseri, Tamil Nadu, India
Mohamed Sathak Campus Rd, Siruseri, Tamil Nadu 603103, India
Lat 12.83588°
Long 80.218667°
03/12/24 03:04 PM GMT +05:30

Ramp at Library Entrance

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
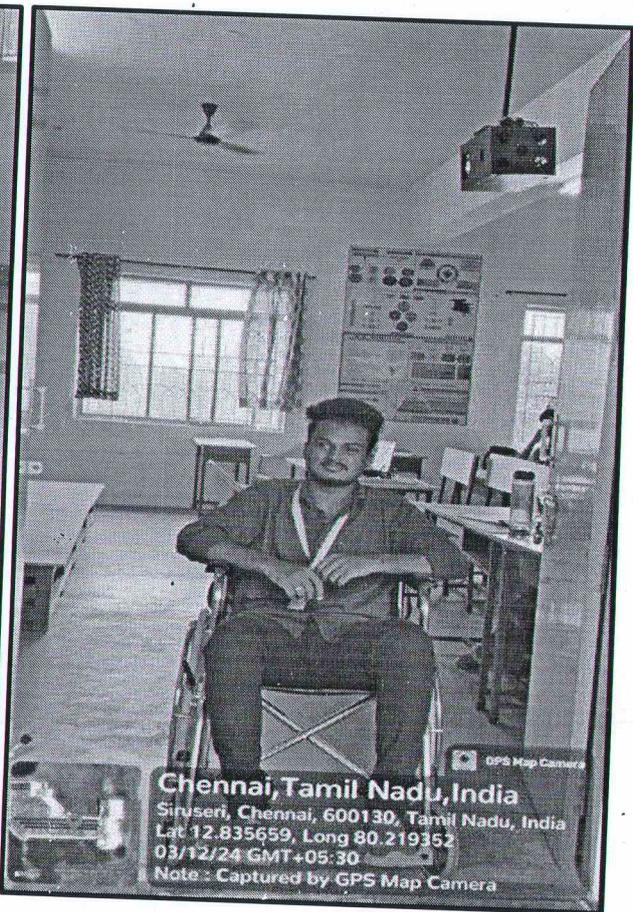Chenai - 603103.

Wheel Chair Facility

2. Wheel Chair:

In our institution, we provide wheelchair access at the entrance of the main building. This facility is available for individuals with disabilities to reach the laboratories, classrooms, library, prayer hall, and restrooms. Additionally, visitors with different abilities are welcome to utilize this service. We ensure that all individuals requiring assistance are treated with care and compassion.

Wheel Chair at Reception

Barrier free Class room

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Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

3. Disabled Friendly Washrooms

Siruseri, Tamil Nadu, India
Mohamed Sathak Campus Rd, Siruseri, Tamil Nadu 603103, India
Lat 12.835836°
Long 80.218653°
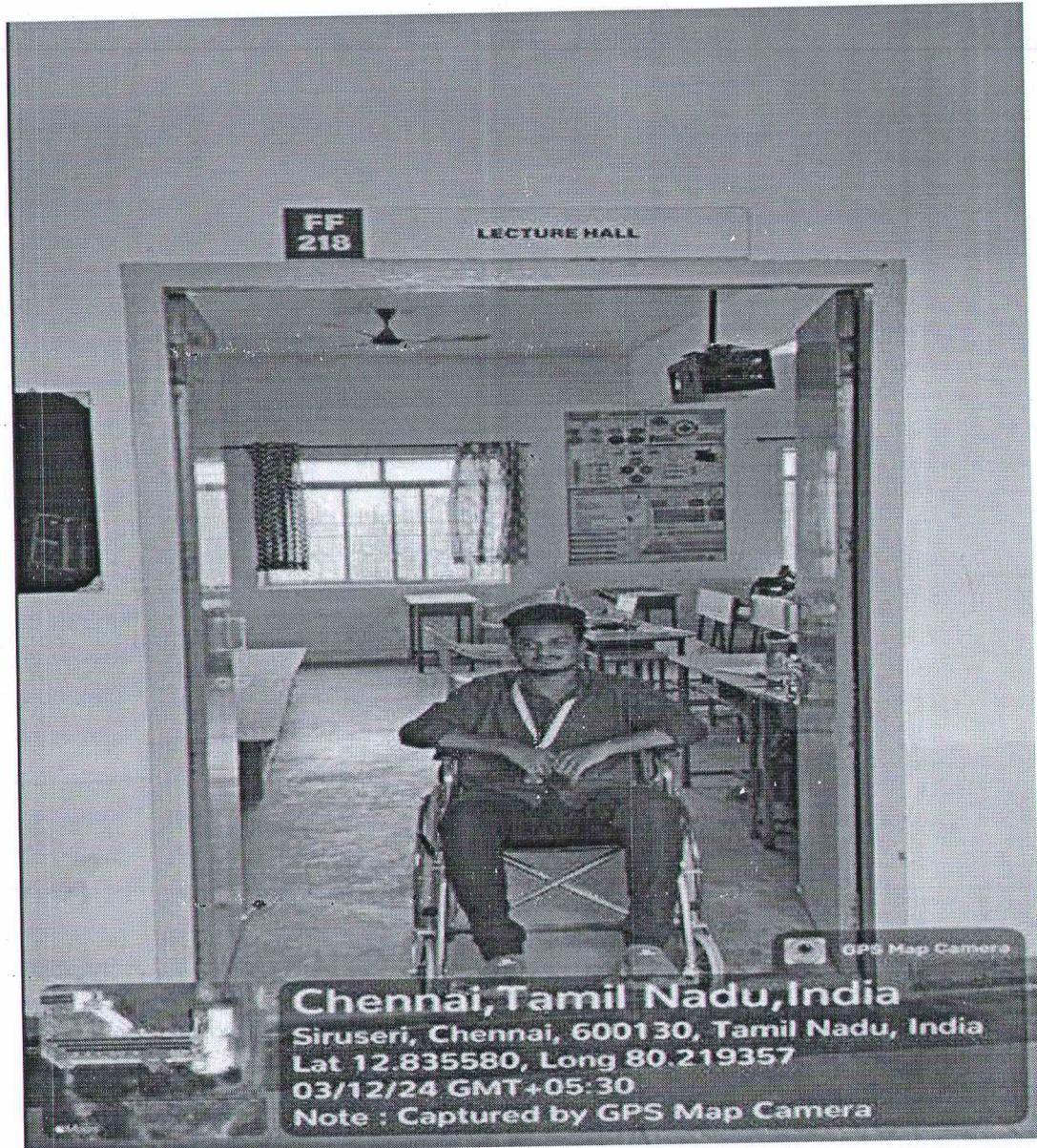15/02/24 10:04 AM GMT +05:30

Disabled Friendly Washrooms

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

4. Barrier Free Class Room Entrance

Our institution's academic buildings feature well-designed classroom entrances that are easily accessible for students with disabilities.

Chennai, Tamil Nadu, India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.835580, Long 80.219357
03/12/24 GMT+05:30
Note : Captured by GPS Map Camera

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chennai - 603103.

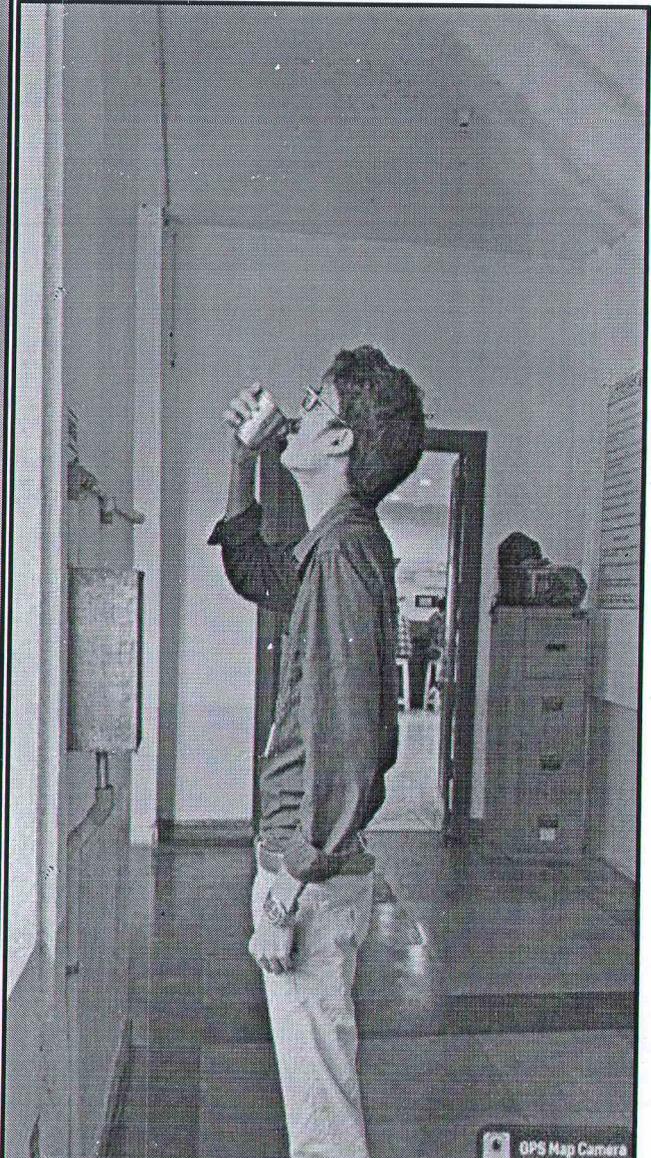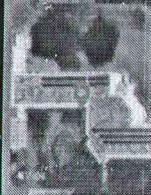## 5. Drinking Water

Chennai,Tamil Nadu,India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.835891, Long 80.219126
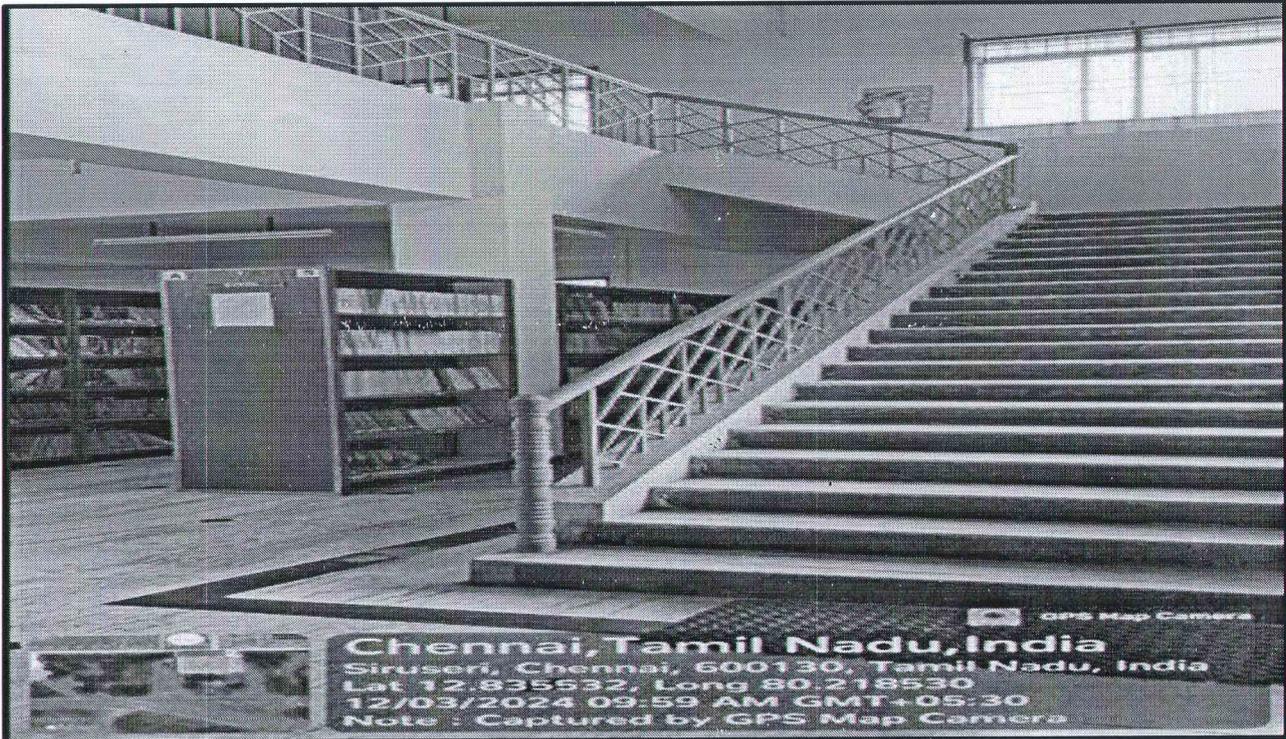03/12/24 GMT+05:30
Note : Captured by GPS Map Camera

Chennai,Tamil Nadu,India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.835794, Long 80.218979
12/03/2024 09:12 AM GMT+05:30
Note : Captured by GPS Map Camera

Drinking Water at Accessible Height

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
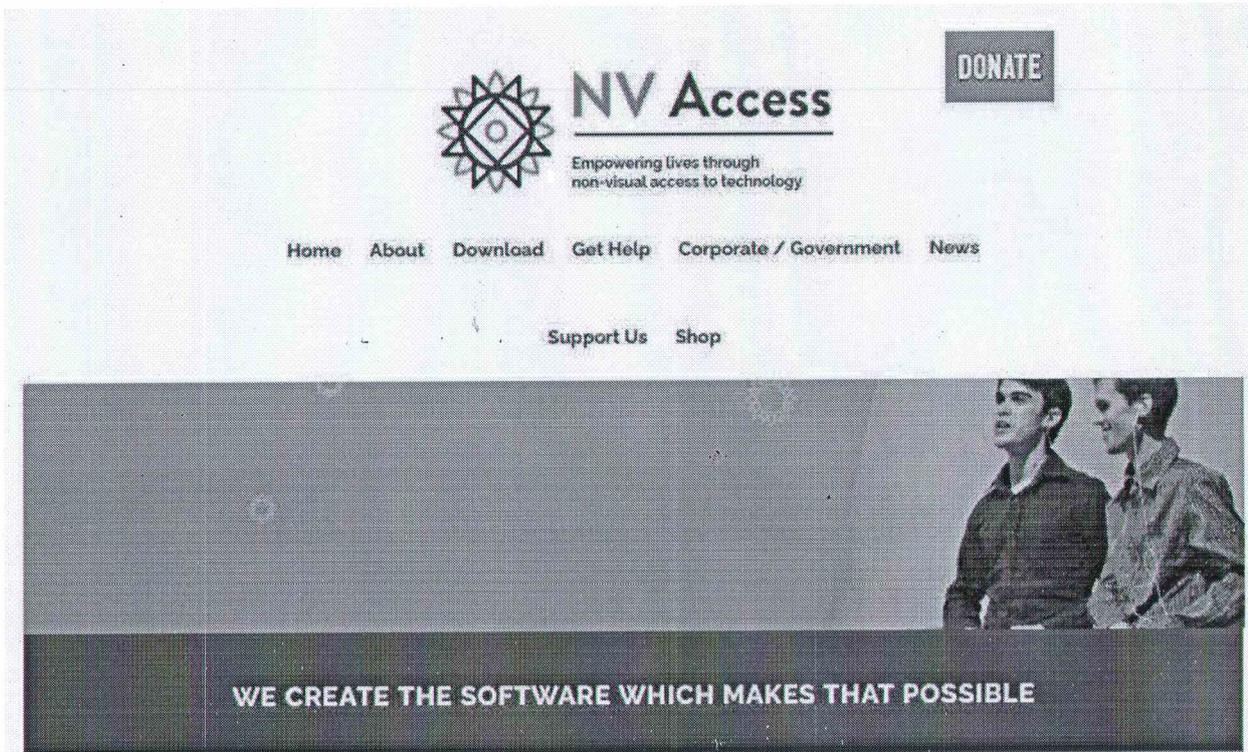Sipcot - IT Highway Egattur,
Chenai - 603103.

6. Handrails-Stairs

Chennai, Tamil Nadu, India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.835532, Long 80.218530
12/03/2024 09:59 AM GMT+05:30
Note : Captured by GPS Map Camera

Chennai, Tamil Nadu, India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.833633, Long 80.217986
03/12/24 GMT+05:30
Note : Captured by GPS Map Camera

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chennai - 603103.

7. Assistive Technology and Facilities For Persons With Disabilities
Screen Reading Software

NVDA (Nonvascular Desktop Access) screen reader software

NVDA (Nonvascular Desktop Access) is a free "screen reader" which enables blind and vision impaired people to use computers. It reads the text on the screen in a computerized voice. You can control what is read to you by moving the cursor to the relevant area of text with a mouse or the arrows on your keyboard. NVDA can also convert the text into Braille if the computer user owns a device called a "Braille display". NVDA provides the key to education and employment for many blind people. It also provides access to all kinds of services available like social networking, online shopping, banking and news extra. NVDA works with Microsoft Windows which has been availed by our college and greatly helps in enhancing comprehension skill. Mohamed Sathak A J College of Engineering being one of the premier institutions in Chennai region always strives for the overall development of every individual student. The college follows NVDA Software, where in Braille Software can be practiced. This is solely for blind students admitted in our college.
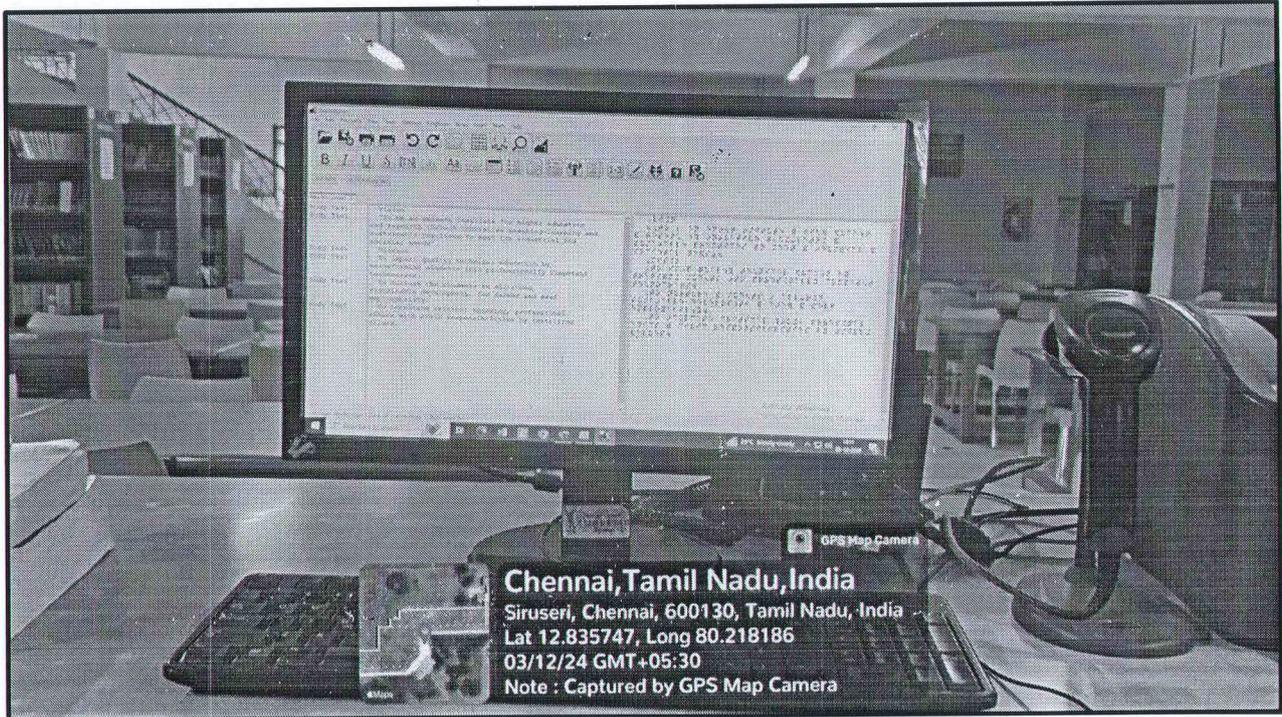
PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

BRAILLE BLASTER (Special Open-Source Software):

The institution has open-source Braille software's such as "BRAILLE BLASTER" and "NVDA Software" installed in few systems in the library.

Braille Screen Reading Software

NVDA Screen Reading

Chennai, Tamil Nadu, India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.835471, Long 80.218245
03/12/24 GMT+05:30
Note : Captured by GPS Map Camera

Braille and NVDA Screen Reading Software Installed in System at Library

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

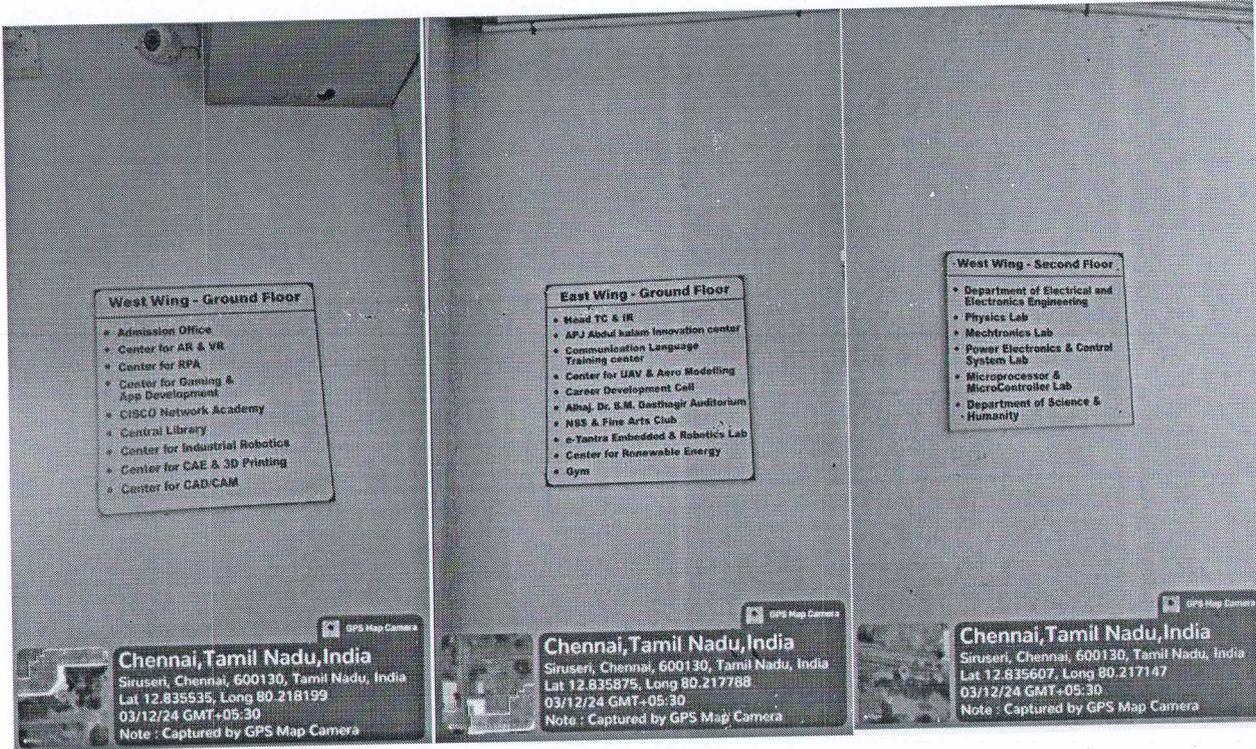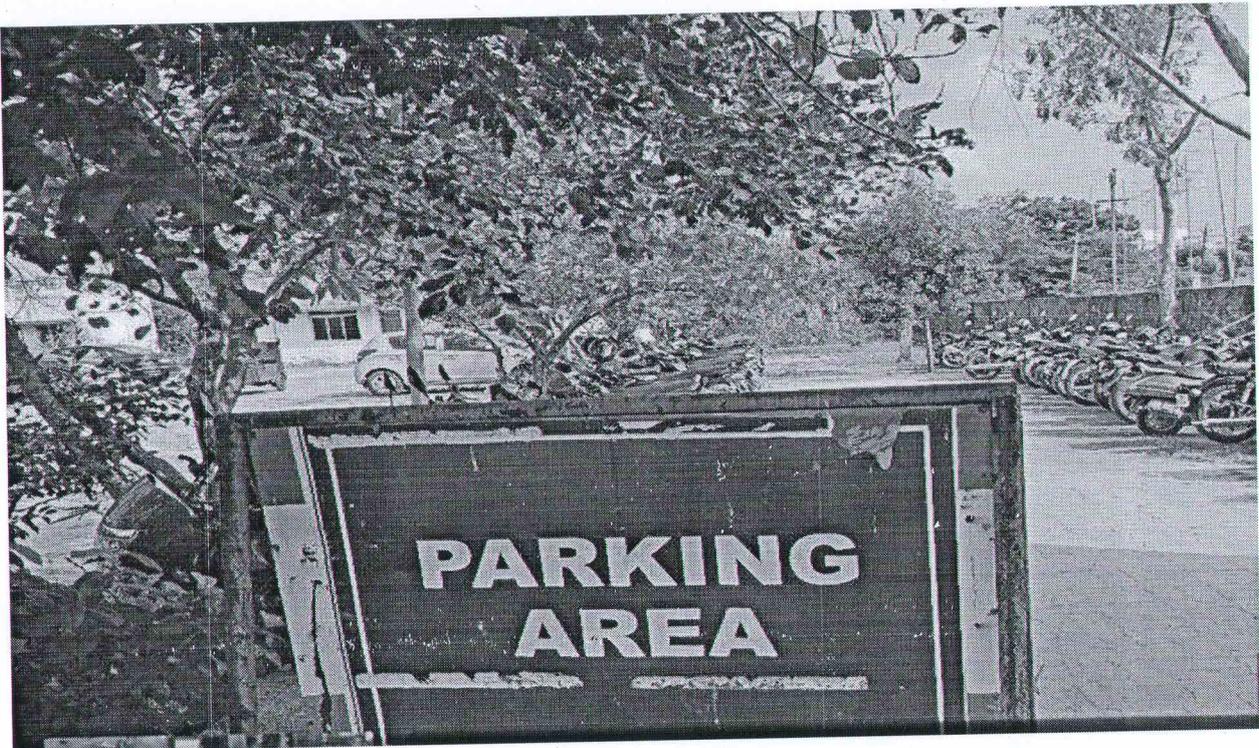## 8. Display Board, Sign Board and Promotional Board

- **Information Dissemination**: Display boards are used to share important announcements, event details, and academic schedules.

- **Directional Signage**: Internal sign boards help guide students and visitors through campus facilities.

- **Promotional Use**: Colleges often use these boards for promoting events, clubs, and activities.

Sign Board at Academic Block Entrance

Chennai, Tamil Nadu, India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.836067, Long 80.218700
11/27/2024 10:01 AM GMT+05:30
Note : Captured by GPS Map Camera

Sign Post at Back Side of Academic Block

நாச்சியார் உணவகம்
NATCHIYAR UNAVAGAM
PEPSI

Chennai, Tamil Nadu, India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.836009, Long 80.219610
11/27/2024 10:05 AM GMT+05:30
Note : Captured by GPS Map Camera

Sign Posts at Canteen

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
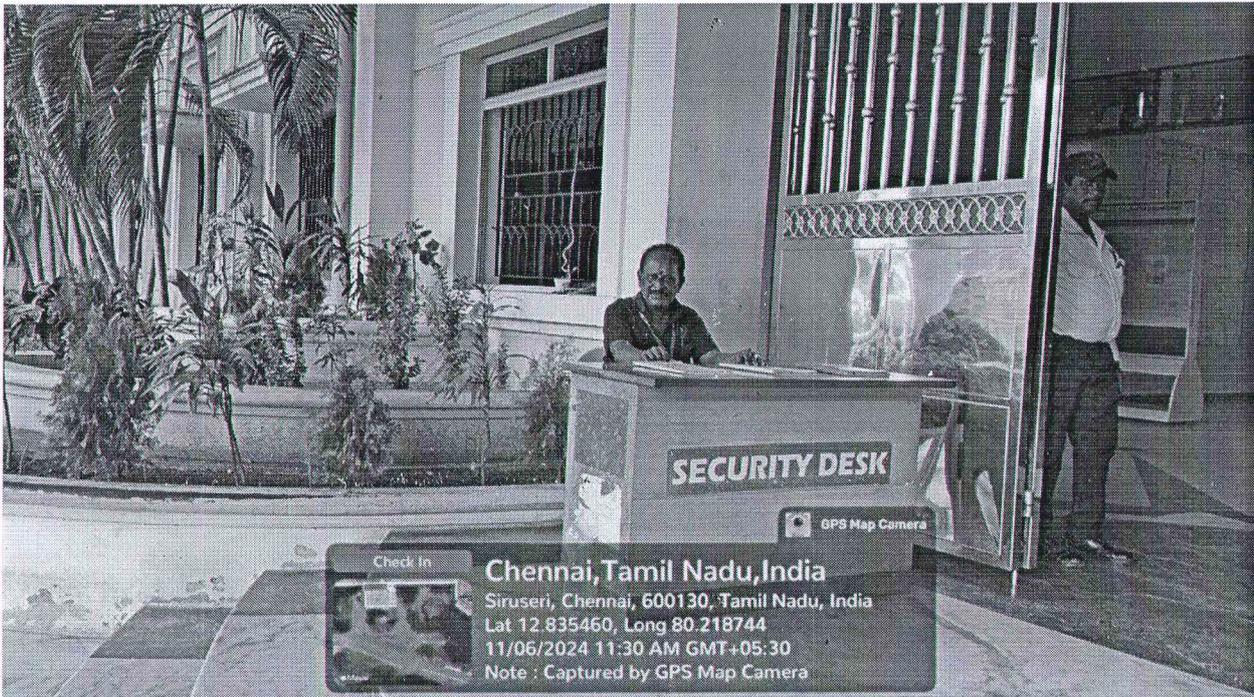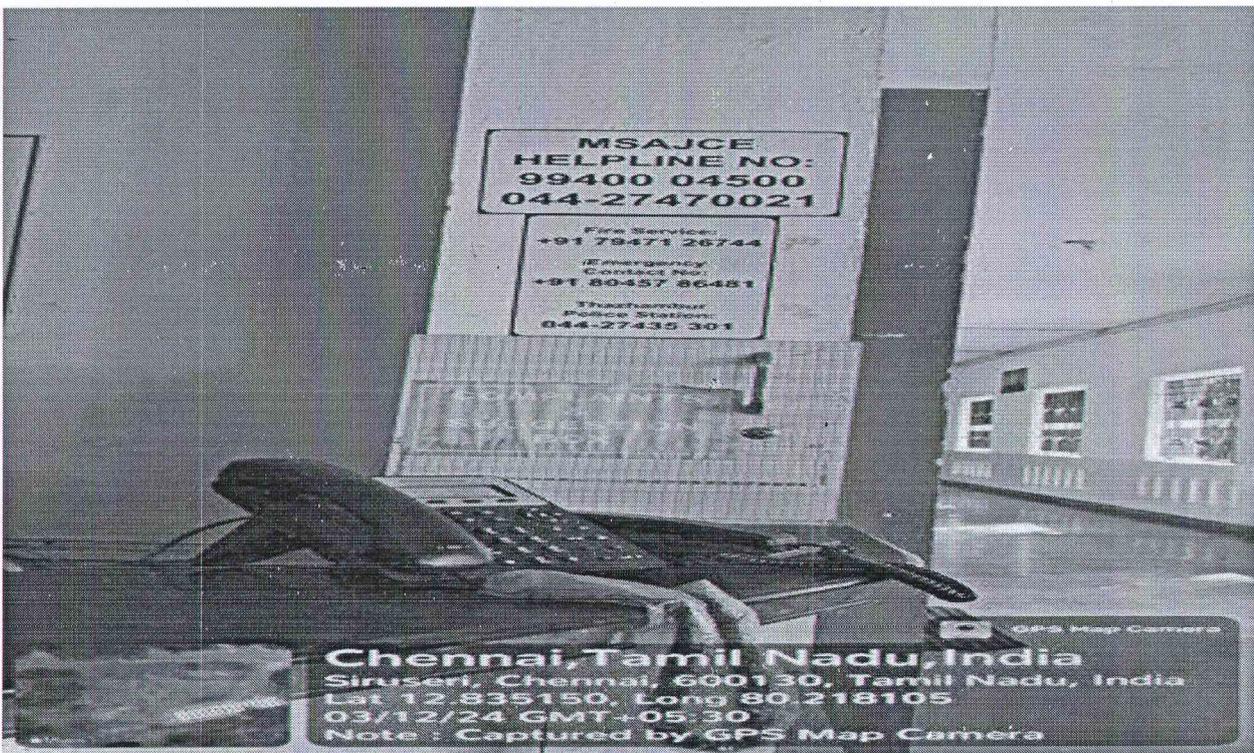Sipcot - IT Highway Egattur,
Chennai - 603103.

Floor Information Display

Parking Area Board near Main Gate

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Chenai - 603103.

Security Desk

Helpline Number at Reception

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.

9. Barrier Free Path from main gate to Academic block and Hostel

Chennai, Tamil Nadu, India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.835711, Long 80.218228
11/08/2024 10:44 AM GMT+05:30
Note : Captured by GPS Map Camera

Path from main gate to Academic block

Chennai, Tamil Nadu, India
Siruseri, Chennai, 600130, Tamil Nadu, India
Lat 12.836688, Long 80.218685
11/27/2024 10:01 AM GMT+05:30
Note : Captured by GPS Map Camera

Path from Academic Block to Hostel

PRINCIPAL
Mohamed Sathak A.J. College of Engineering
No.34, Rajiv Gandhi Salai (OMR)
Sipcot - IT Highway Egattur,
Chenai - 603103.