



SASURIE COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi. Affiliated to Anna University, Chennai

Near NH544, Coimbatore Bypass, Near Vijayamangalam Tollgate, Tirupur 638056

NAAC DOCUMENTS

QUALITY INDICATOR FRAME WORK

CRITERION - 7

INSTITUTIONAL VALUES & BEST PRACTICES

SUBMITTED BY

IQAC

INTERNAL QUALITY ASSURANCE CELL

SASURIE COLLEGE OF ENGINEERING





SASURIE

COLLEGE OF ENGINEERING

Near NH - 544 Covai Bypass, Vijayamangalam - 638056, Tiruppur District.
APPROVED BY AICTE - NEWDELHI, AFFILIATED TO ANNA UNIVERSITY - CHENNAI
RECOGNIZED WITH UGC 2(F) & 12(B) STATUS



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Web : www.sasurieengg.com
Phone : 9442593815 / 828

TO WHOMSOEVER IT MAY CONCERN

7.1.2 The institution has facilities and initiatives for

1. Alternate source of energy and energy conservation measures
2. Management of the various types of degradable and non degradable waste
3. Water conservation
4. Green Campus initiatives
5. Disabled friendly, barrier free environment.

Options:

- A. 4 or All of the above
- B. 3 of the above
- C. 2 of the above
- D. 1 of the above
- E. None of the above

Response: Option A. 4 or All of the above

PRINCIPAL

Dr.M.VIJAYAKUMAR ME., Ph.D.,
PRINCIPAL



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Vijayamangalam - 638 056, Tiruppur (Dt).

7.1 Institutional Values and Social Responsibilities

7.1.2 The institution has facilities and initiatives for

1. Alternate source of energy and energy conservation measures
2. Management of the various types of degradable and non degradable waste
3. Water conservation
4. Green Campus initiatives
5. Disabled friendly, barrier free environment.

GEO – TAGGED PHOTOGRAPHS / VIDEOS OF THE FACILITIES

Criterion 7	Institutional Values and Best Practices	100
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Key Indicator 7.1 – Institutional Values and Social Responsibilities

7.1.2 : The institution has facilities and initiatives for

1. Alternate source of energy and energy conservation measures
2. Management of the various types of degradable and non degradable waste
3. Water conservation
4. Green Campus initiatives
5. Disabled friendly, barrier free environment.

Responses : Option A. 4 or All of the above

GEO – TAGGED PHOTOGRAPHS / VIDEOS OF THE FACILITIES

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7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR

1. ALTERNATE SOURCES OF ENERGY AND ENERGY CONSERVATION MEASURES.

SOLAR PANEL – 20 KW

Solar panels are a renewable energy sources that have been installed on our college campus to reduce carbon footprint and save energy cost. Solar panels can also help colleges achieve their sustainability goals and demonstrate their commitment to environmental stewardship.



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DIESEL GENERATOR – 1 (250 KVA)

Diesel generators are used in our college campus to provide the continuity of operation during the power outages and emergency lighting in case of emergencies.



DIESEL GENERATOR -2 (180 KVA)



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UNINTERRUPTED POWER SUPPLY – 40 KVA

(MAIN BUILDING – COMPUTER LAB – I)

UPS systems provide continuous power backup during outages, ensuring critical operations like classroom technology, research equipment, and system remain uninterrupted.



UNINTERRUPTED POWER SUPPLY – 20 KVA

(MAIN BUILDING – COMPUTER LAB – II & LANGUAGE LAB)




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UNITTERPTED POWER SUPPLY – 20 KVA

(MAIN BUILDING – EMBEDDED LAB)



UNITTERPTED POWER SUPPLY – 5 KVA

(MAIN BUILDING – OFFICE)



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ENERGY CONSERVATION – LED LAMPS

In our college main building LED lamps are used and some of the images are shown below.



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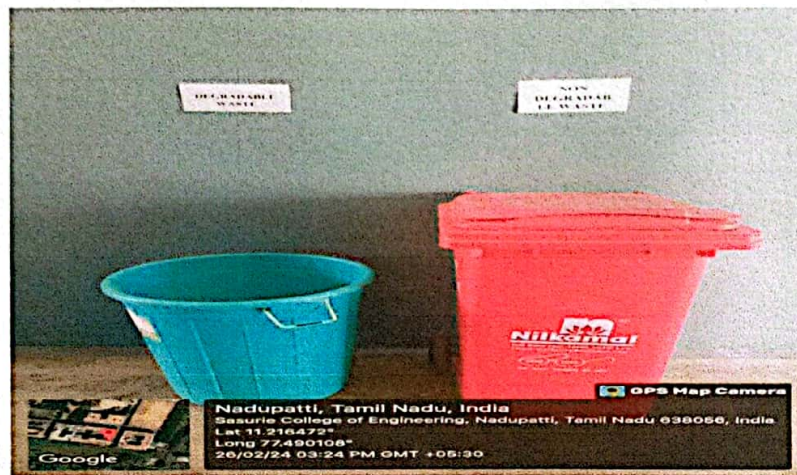
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7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR

2. MANAGEMENT OF THE VARIOUS TYPES OF DEGRADABLE AND NONDEGRADABLE WASTE

DEGRADABLE AND NON DEGRADABLE WASTE BIN

(MAIN BUILDING - GROUND FLOOR)



DEGRADABLE AND NON DEGRADABLE WASTE BIN

(MAIN BUILDING – FIRST FLOOR)

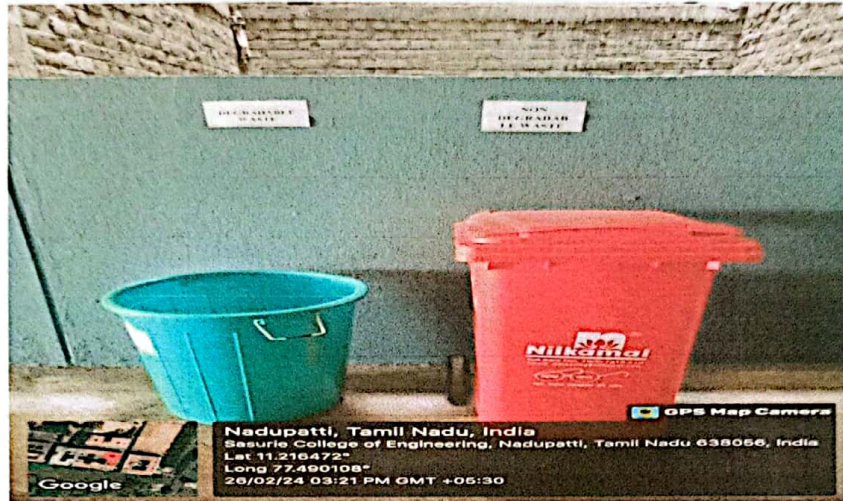



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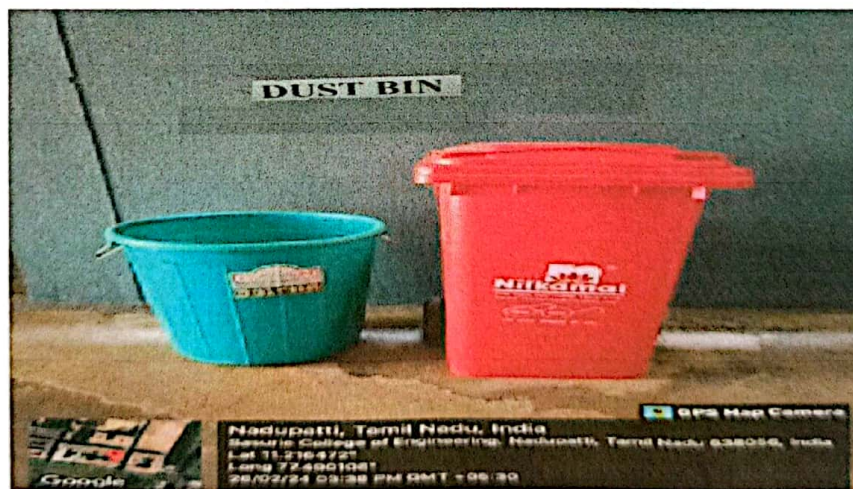
DEGRADABLE AND NON DEGRADABLE WASTE BIN

(MAIN BUILDING – SECOND FLOOR)



DEGRADABLE AND NON DEGRADABLE WASTE BIN

(MAIN BUILDING – THIRD FLOOR)



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CHEMICAL WASTE



E WASTE




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SEGREGATION OF WASTE



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Dr.M.VIJAYAKUMAR ME., Ph.D.,
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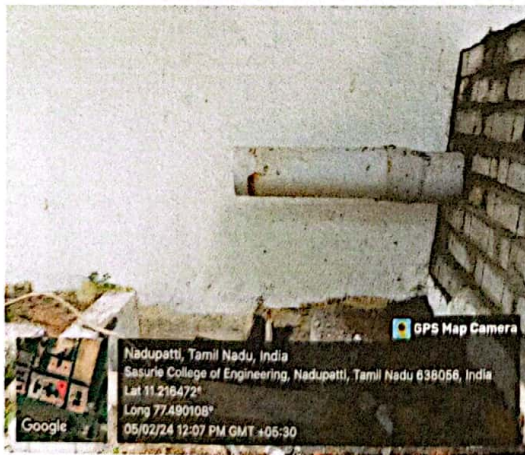
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7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR

3.WATER CONSERVATION.

RAIN WATER HARVESTING

Rainwater harvesting pits are an essential component of RWH systems minimize storm water runoff, and contribute to environmental sustainability. In college campus rain water harvesting pit are provided around the building.

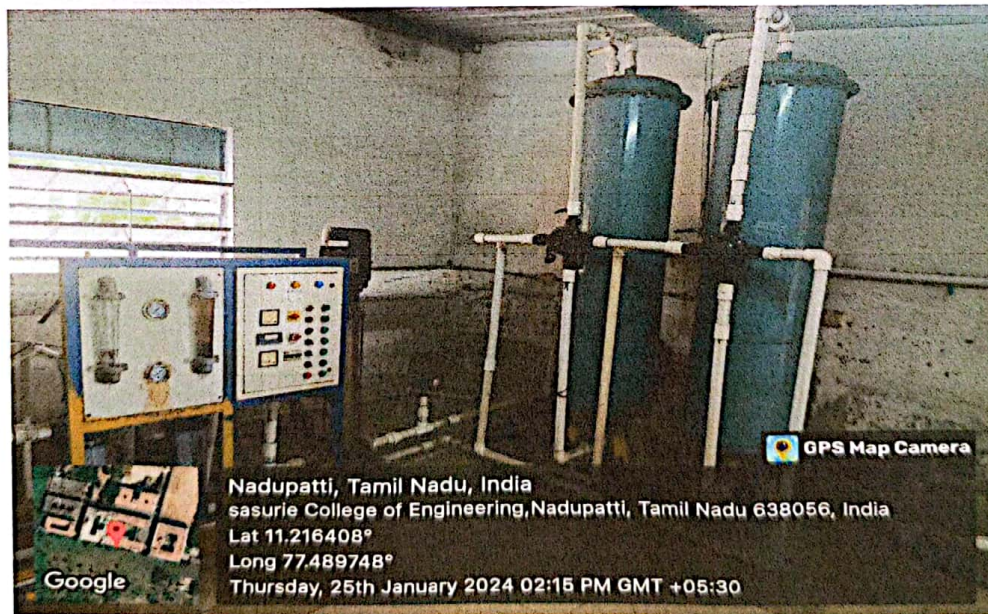


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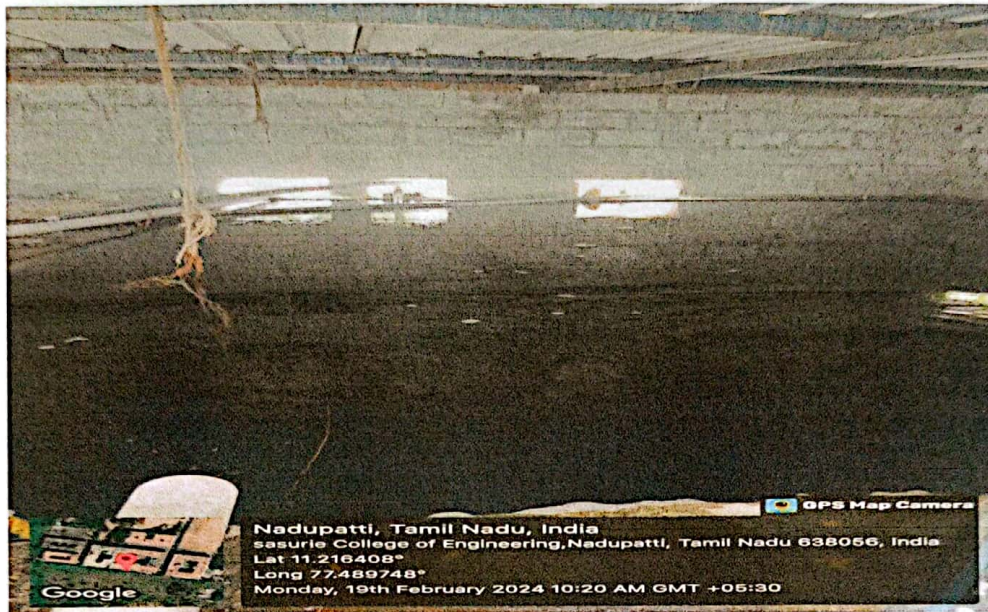
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REVERSE OSMOSIS PLANT (RO PLANT)

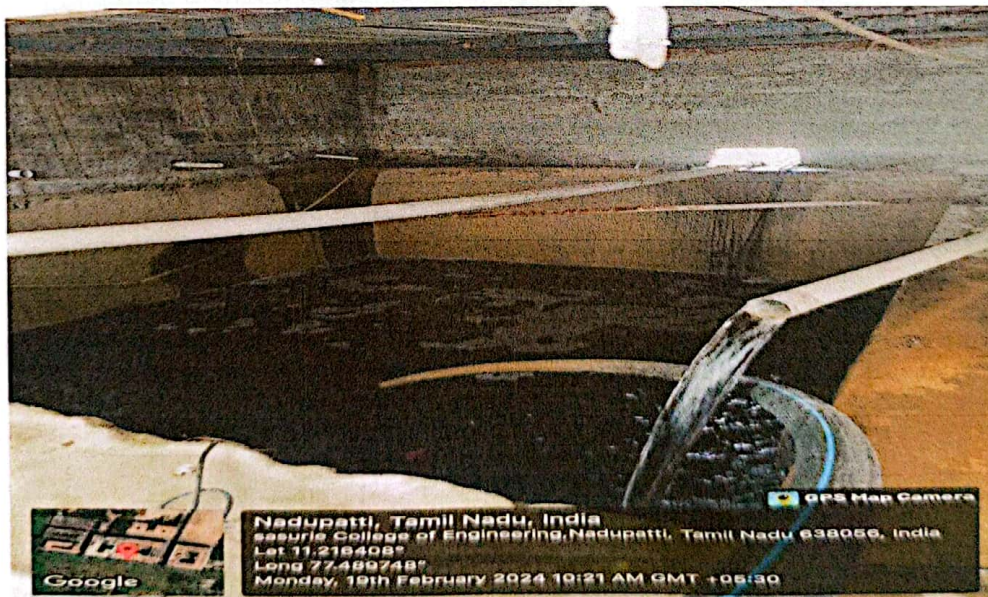



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SUMP TANK – I (CAPACITY 40,000 Liter)



SUMP TANK – II (CAPACITY 30,000 Liter)




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BORE WELL - I



BORE WELL - II




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WATER TANK – (MAIN BUILDING)

The water tank has been located in the top of the building and providing a steady supply of water for various routine purpose.



WATER DISTRIBUTION THROUGH PIPE LINES



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SEWAGE TREATMENT PLANT (STP)



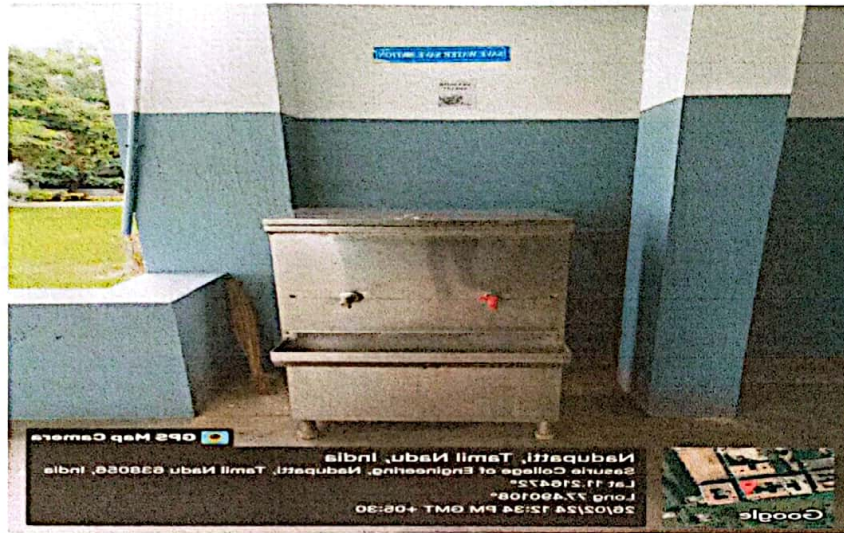
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7.1.2 THE INSTITUTION HAS FACILITIES AND INITIATIVES FOR

4.GREEN CAMPUS INITIATIVES

WATER CONSERVATION POSTER



SAY NO TO PLASTIC POSTER ON NOTICE BOARD




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NO VEHICLE ENTRY POSTER



GO GREEN POSTER



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BARRIER FREE ENVIRONMENT POSTER



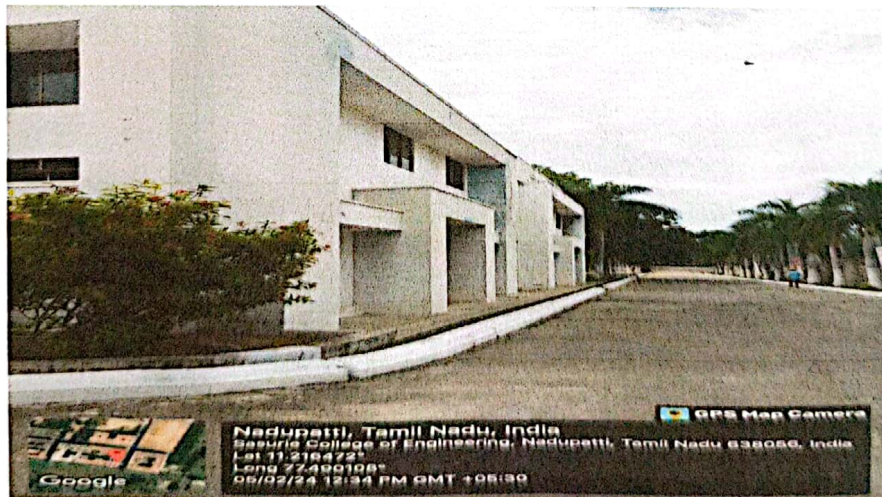

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COLLEGE CAMOUS PHOTOS

MAIN BUILDING

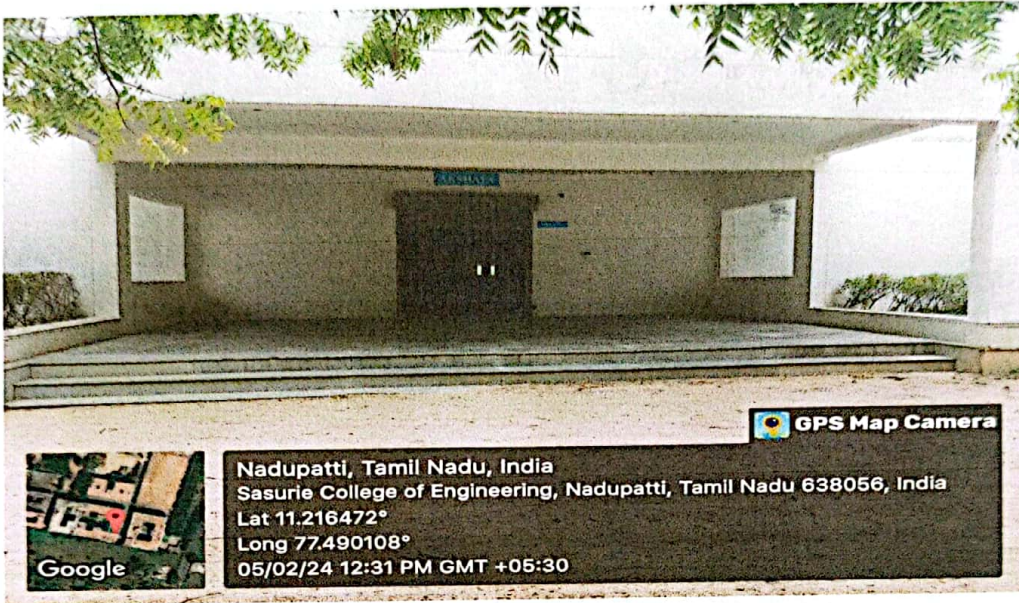


CIVIL LABORATORY

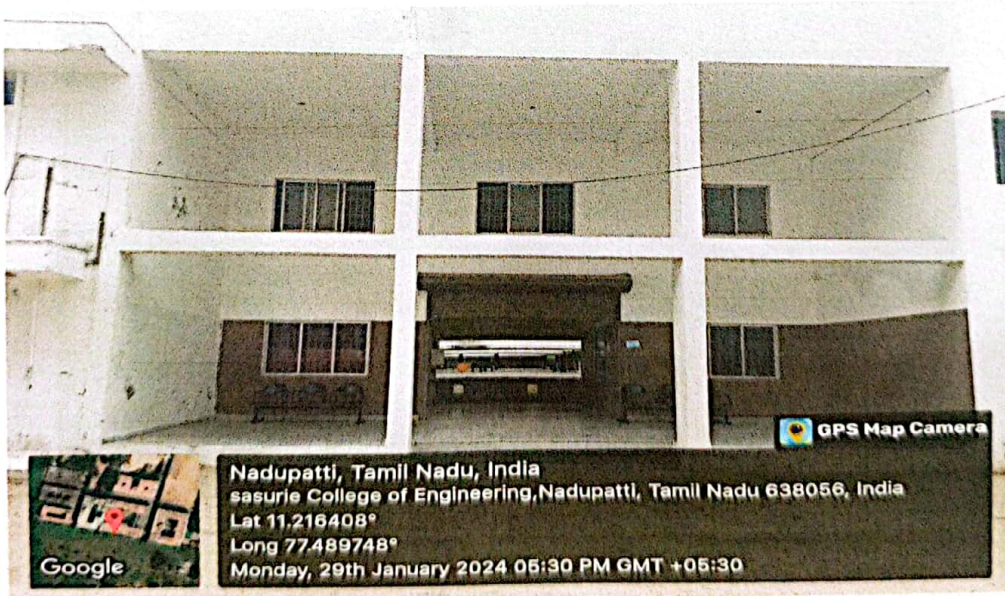



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HOSTEL BUILDING



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COLLEGE GARDEN



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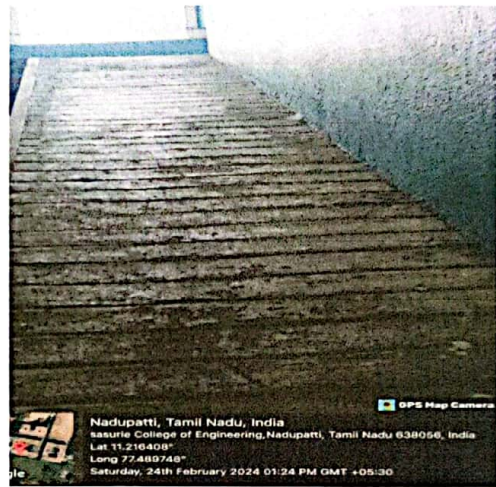
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5.DISABLED FRIENDLY,BARRIER FREE ENVIRONMENT

RAMP FACILITIES

Main building has a ramp designed for individuals with disabilities, particularly those with mobility impairments.



DISABLED FRIENDLY WASHROOM (Gens)




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DISABLED FRIENDLY WASHROOM (Ladies)



WHEEL CHAIR



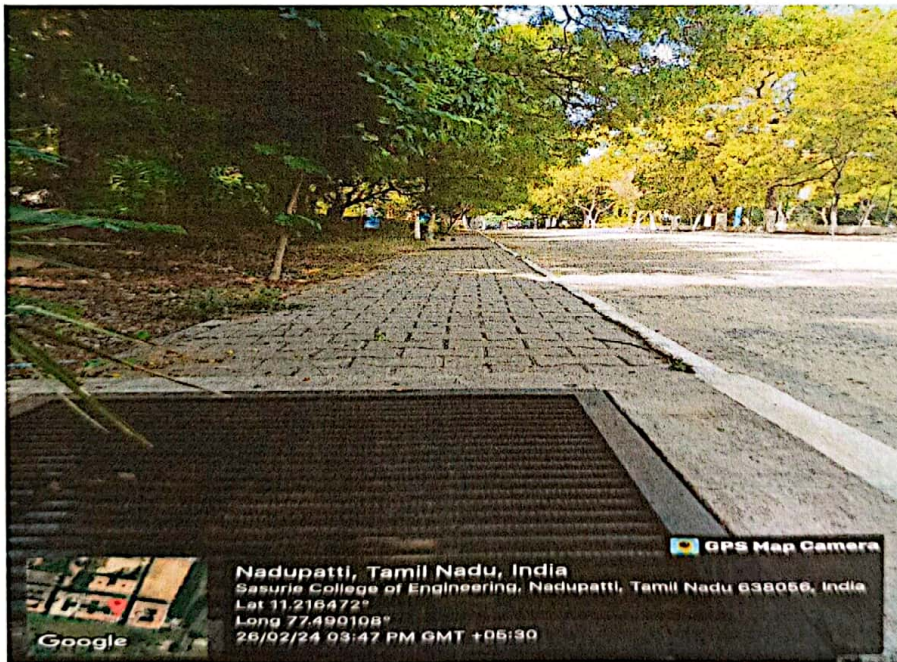
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PEDESTRIAN PATH



Me



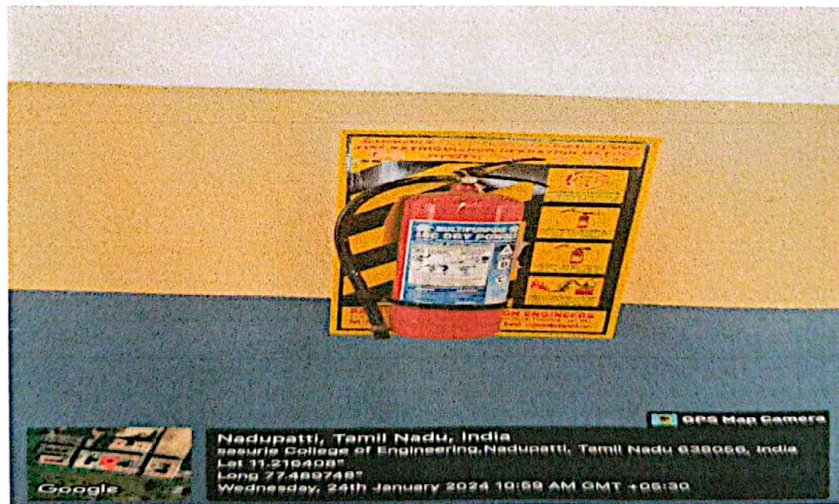
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FIRE EXTIGUISHERS AND FIRE BUCKETS

FIRE EXTIGUISHER (Main Building – Ground Floor)



FIRE EXTIGUISHER (Main Building – First Floor)

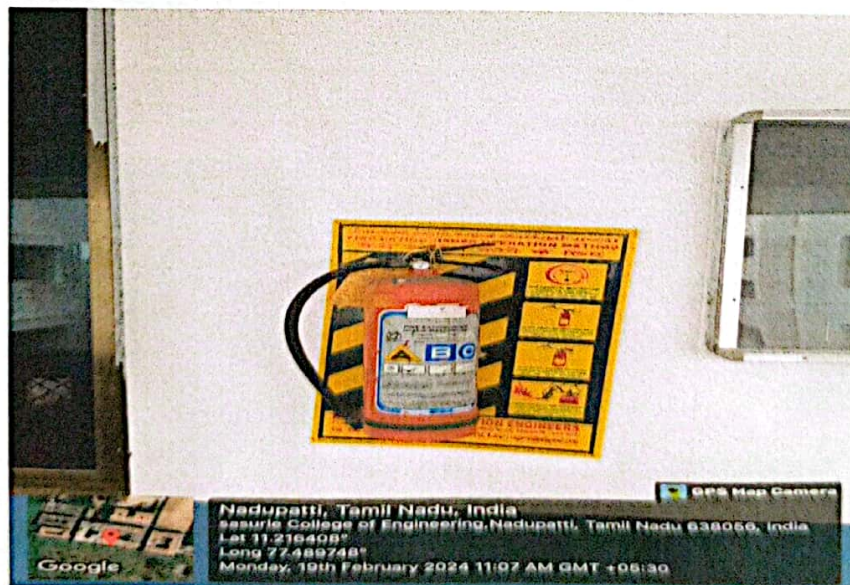



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FIRE EXTIGUISHER (Main Building – Second Floor)



FIRE EXTIGUISHER (Main Building – Third Floor)



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FIRE BUCKETS 1 (MAIN BUILDING)



FIRE BUCKETS 2 (MAIN BUILDING)



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AMBULANCE FACILITIES



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