Environmental Consciousness And Sustainability

7.1.2 The Institution has Facilities for Alternate Sources of Energy And Energy Conservation Measures

1. Solar energy

4. Sensor-based energy conservation
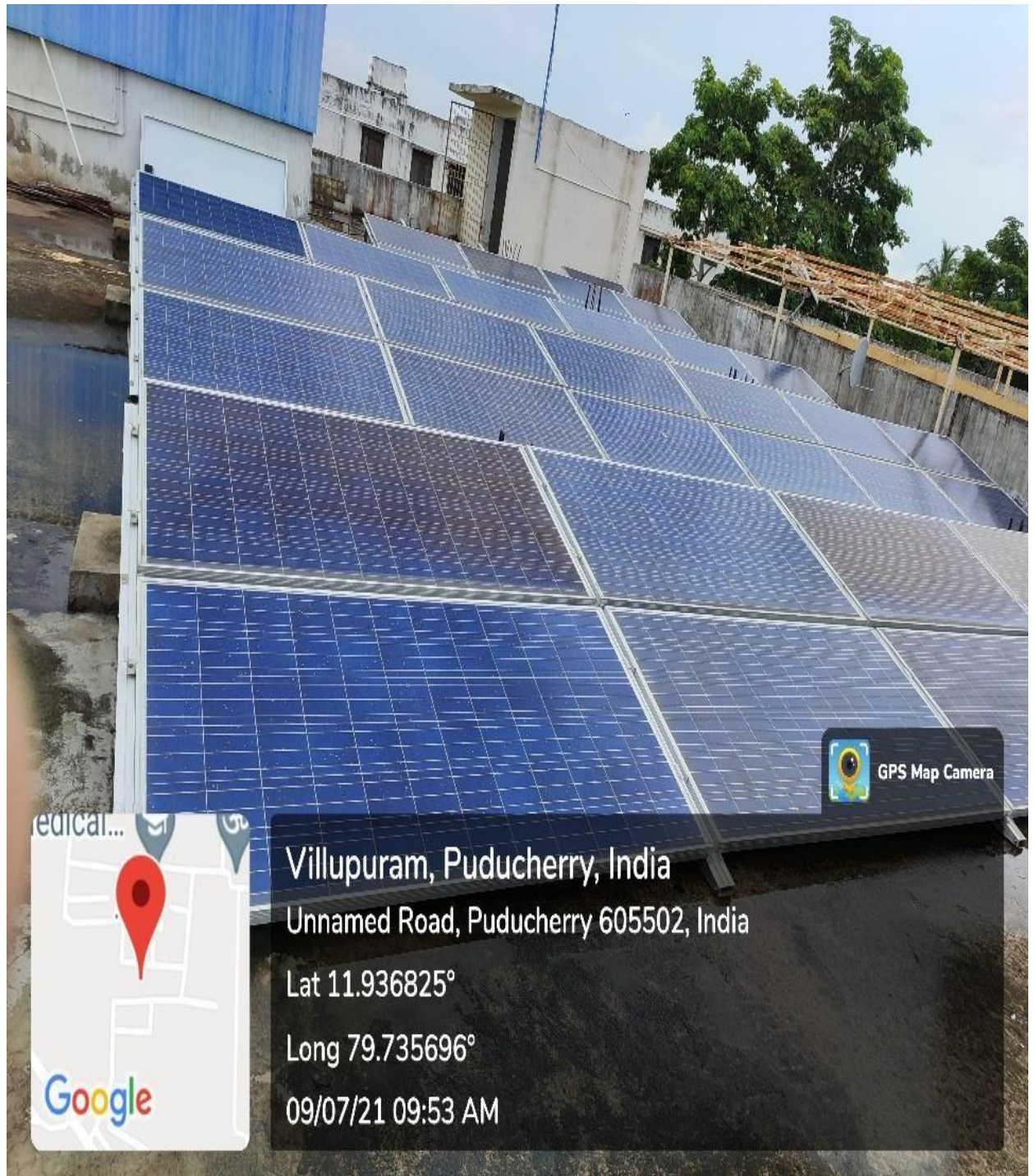
5. Use of LED bulbs/

Power Efficient Equipment

Bharath Institute of Higher Education & Research

7.1.2 Environmental Consciousness And Sustainability

1. Solar Energy

Sri Lakshmi Narayana Institute of Medical Sciences-SLIMS

Villupuram, Puducherry, India
Unnamed Road, Puducherry 605502, India
Lat 11.936825°
Long 79.735696°
09/07/21 09:53 AM

SOLAR ENERGY – Solar Panel @ BIST

Bharath Institute of Science & Technology

Chennai, Tamil Nadu, India

7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India

Lat 12.908101°

Long 80.140326°

20/07/21 02:29 PM

SOLAR ENERGY @ SCHOOL OF ARTS AND SCIENCE

Unnamed Road, Tiruvanchery, Tambaram, Chennai, Tamil Nadu 600126, India
Latitude 12.895273°
Longitude 80.143072°
LOCAL 16:10:38
GMT 10:40:38
THURSDAY 07.15.2021
ALTITUDE 33 METER

33b, Sakthi Ayyanar St, Tiruvanchery, Selaiyur, Chennai, Tamil Nadu 600126, India
Latitude 12.895504°   Longitude 80.142144°
LOCAL 16:10:13   GMT 10:40:13   THURSDAY 07.15.2021   ALTITUDE 33 METER

Energy Conservation Automatic Solar Street Lamps @ SLIMS- Sri Lakshmi Narayana Institute of Medical Sciences

Pondicherry, Puducherry, India
osuteri lake near villianur
Lat 11.938236° Long 79.736095°

Power Efficient & Sensor Based Solar Street Lamps @ SLIMS Campus

Pondicherry, Puducherry, India
osuteri lake near villianur
Lat 11.938236° Long
79.736095°

Pondicherry, Puducherry, India
SLIMS, Osudu Agaram Village, Villianur
Commune, Koodapakkam Rd, Puducherry
605502, India
Lat 11.938272° Long 79.736676°

Pondicherry, Puducherry, India
osuteri lake near villianur
Lat 11.938236° Long 79.736095°

Pondicherry, Puducherry, India
SLIMS, Osudu Agaram Village, Villianur
Commune, Koodapakkam Rd, Puducherry
605502, India
Lat 11.938272° Long 79.736676°

Power Efficient Solar Campus Lamps & Sensor Based @ Sree Balaji Medical College & Hospital-SBMCH

Kanchipuram, Tamil Nadu, India

Longitude 80.1377° E   Latitude 12.9545° N   30° C

Tuesday, 13, Jul, 2021   05:39 PM

Madras Christian College
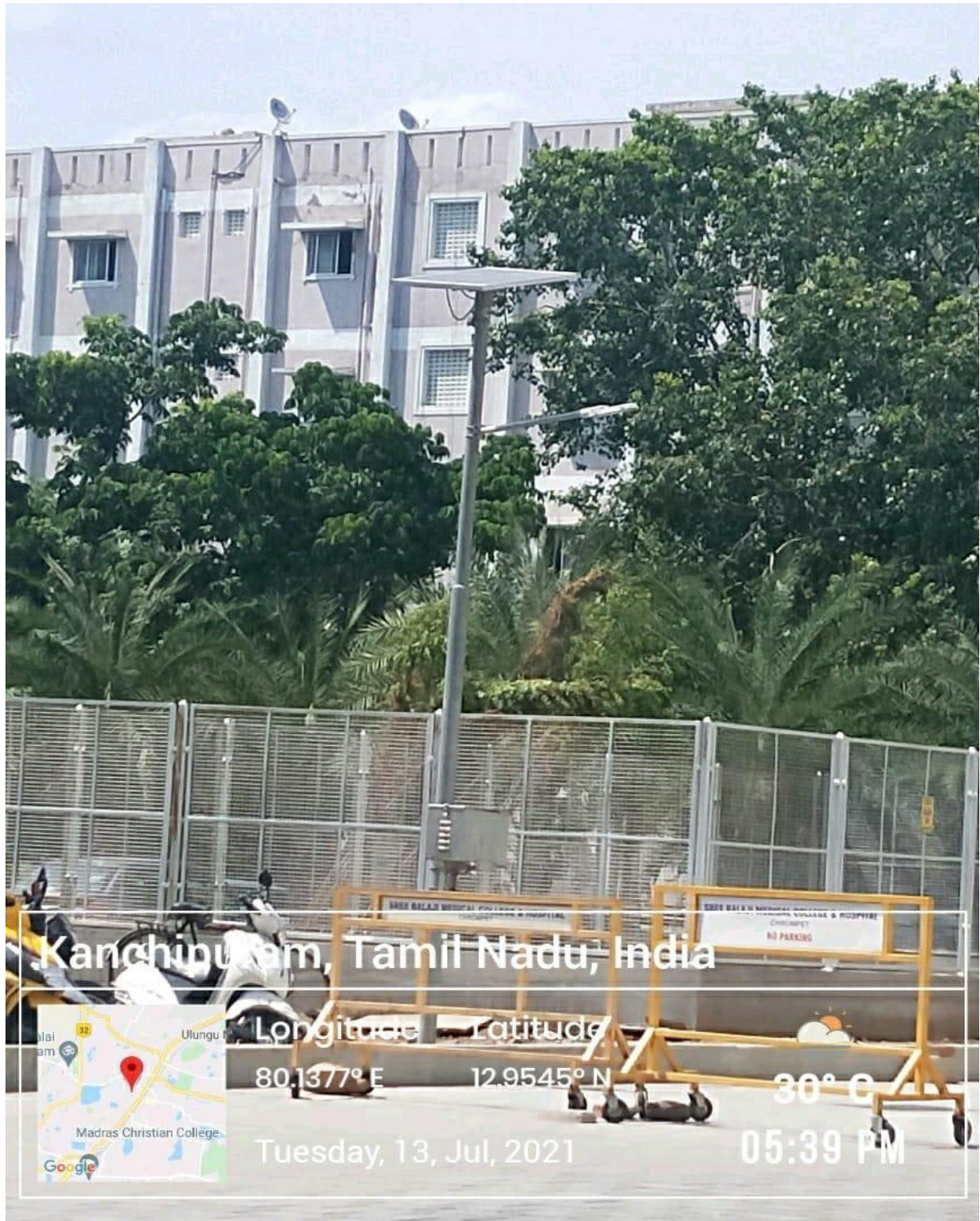
Energy Conservation Automatic Solar Street Lamps @ Sree Balaji Dental College & Hospital-SBDCH
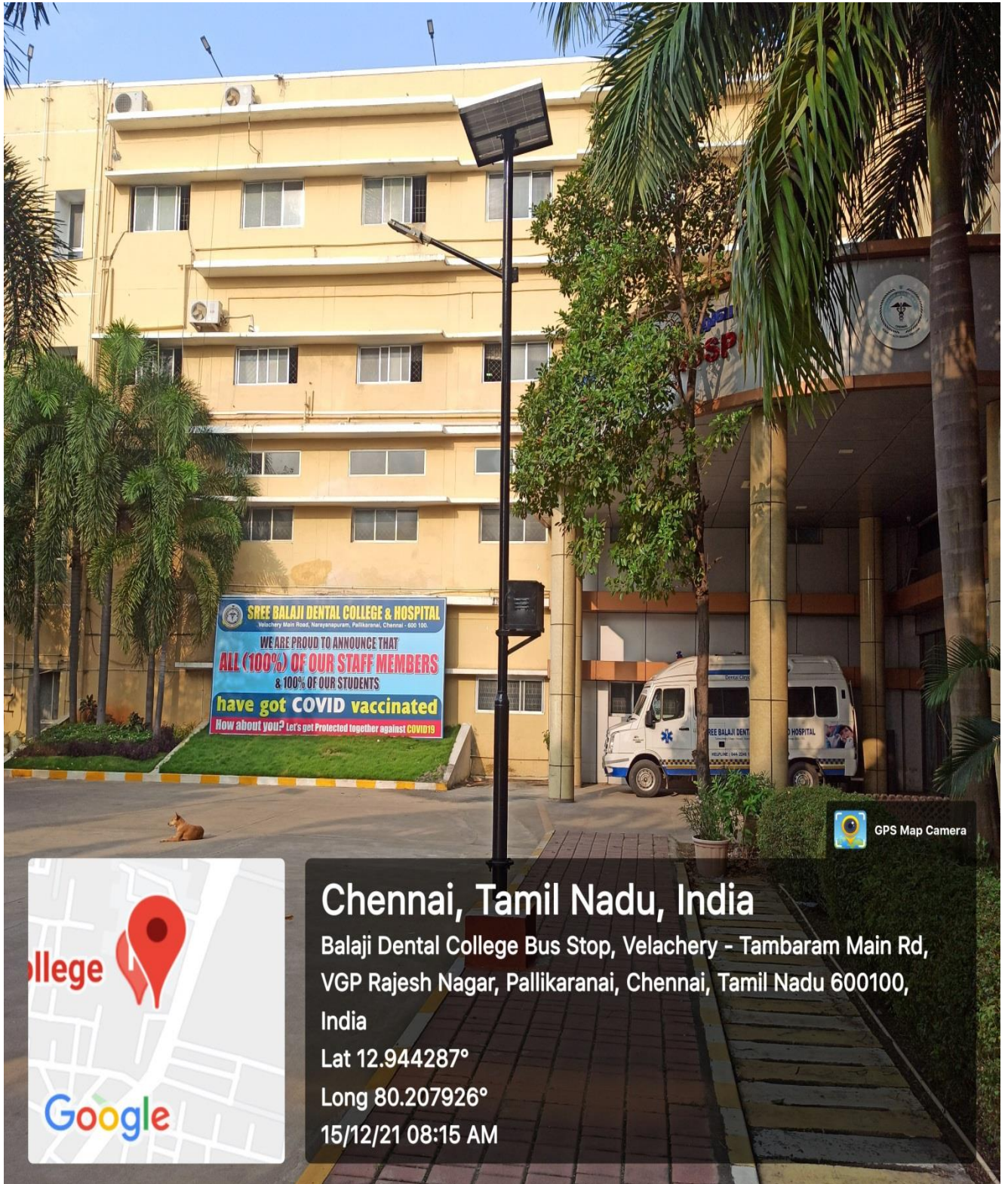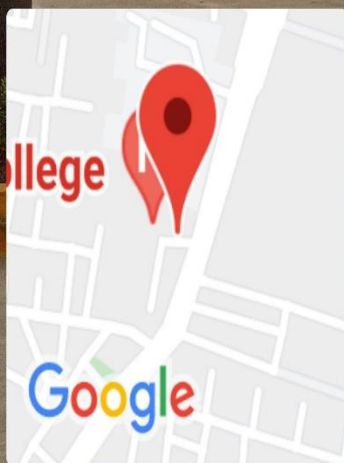
Chennai, Tamil Nadu, India

Balaji Dental College Bus Stop, Velachery - Tambaram Main Rd, VGP Rajesh Nagar, Pallikaranai, Chennai, Tamil Nadu 600100, India

Lat 12.944287°
Long 80.207926°
15/12/21 08:15 AM

Chennai, Tamil Nadu, India

Balaji Dental College Bus Stop, Velachery - Tambaram Main Rd, VGP Rajesh Nagar, Pallikaranai, Chennai, Tamil Nadu 600100, India

Lat 12.94424°

Long 80.207937°
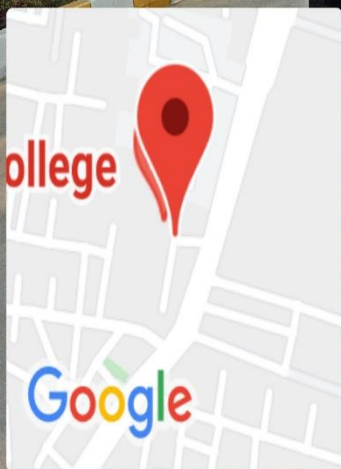
15/12/21 08:16 AM

Chennai, Tamil Nadu, India
MAIN BLOCK, BALAJI DENTAL COLLEGE, VGP Rajesh
Nagar, Pallikaranai, Chennai, Tamil Nadu 600129, India
Lat 12.944203°
Long 80.207746°
15/12/21 08:17 AM

Solar Energy-Solar Panels @ BIHER

Bharath Institute of Higher Education & Research

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
22/07/21 03:14 PM

4. Sensor-based Energy Conservation & Power Efficient Equipment &

5. Use of LED Bulbs/Power Efficient Equipment

- ✓ **Smart Sensor based Projector**
- ✓ **Smart Sensor based Energy-Efficient 5-star ACs**
- ✓ **Automatic Energy Efficient Room Freshener with LED Sensor & Moisture Sensor**
- ✓ **A Passive Infrared Sensor - PIR Motion Sensor Based Smart Security Cameras to Detect Movement and Day & Night Capture**
- ✓ **Physiological & Behavioural Smart Biometrics - Face Recognition, Fingerprint, Hand Geometry, Iris Recognition**
- ✓ **Multi-function all in one Priter cum Scanner [IR AVD DX 6755] - An Infrared-IR Sensor Based ON when Touch & OFF when Not in Use**

- ✓ **Moiture Sensor Based Watering the Garden by Recycling water**
- ✓ **Water Level Sensor based Auto Filling Water Tanks**
- ✓ **Using IoT Sensors to Monitor Preclinical Research Facilities**
- ✓ **Medical College Animal House Automatic Feeding Sensor**
- ✓ **Energy Conservation Automatic Solar Street Lamps @ Campus**
- ✓ **Energy Conservation Generators**
- ✓ **Automatic Sensor based Panel Boards**
- ✓ **LED Lights @ Campus**

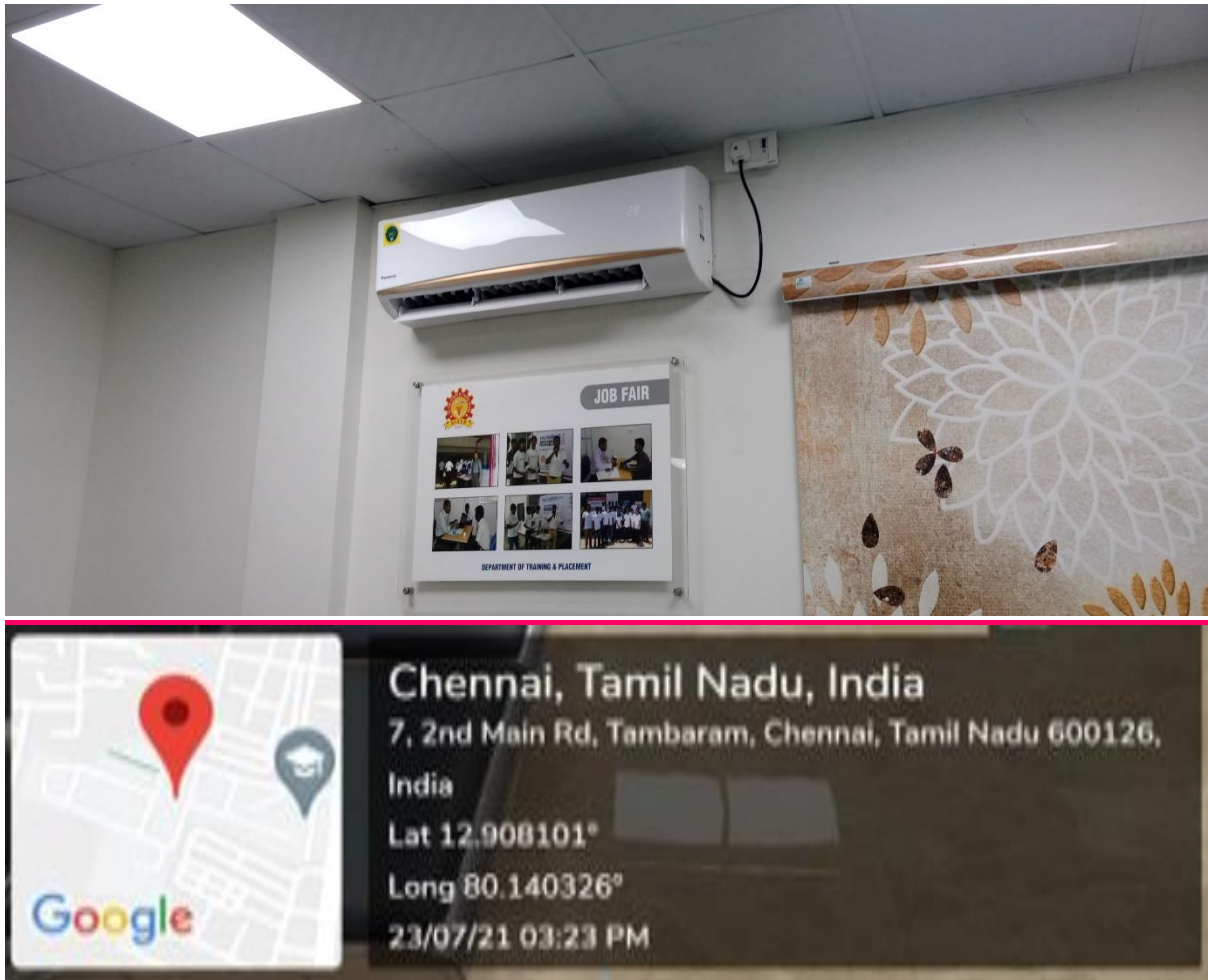# Sensor-based Energy Conservation & Power Efficient Equipment

Smart Sensor based Projectors & 5-star ACs & LEDs Energy Efficient Equipment
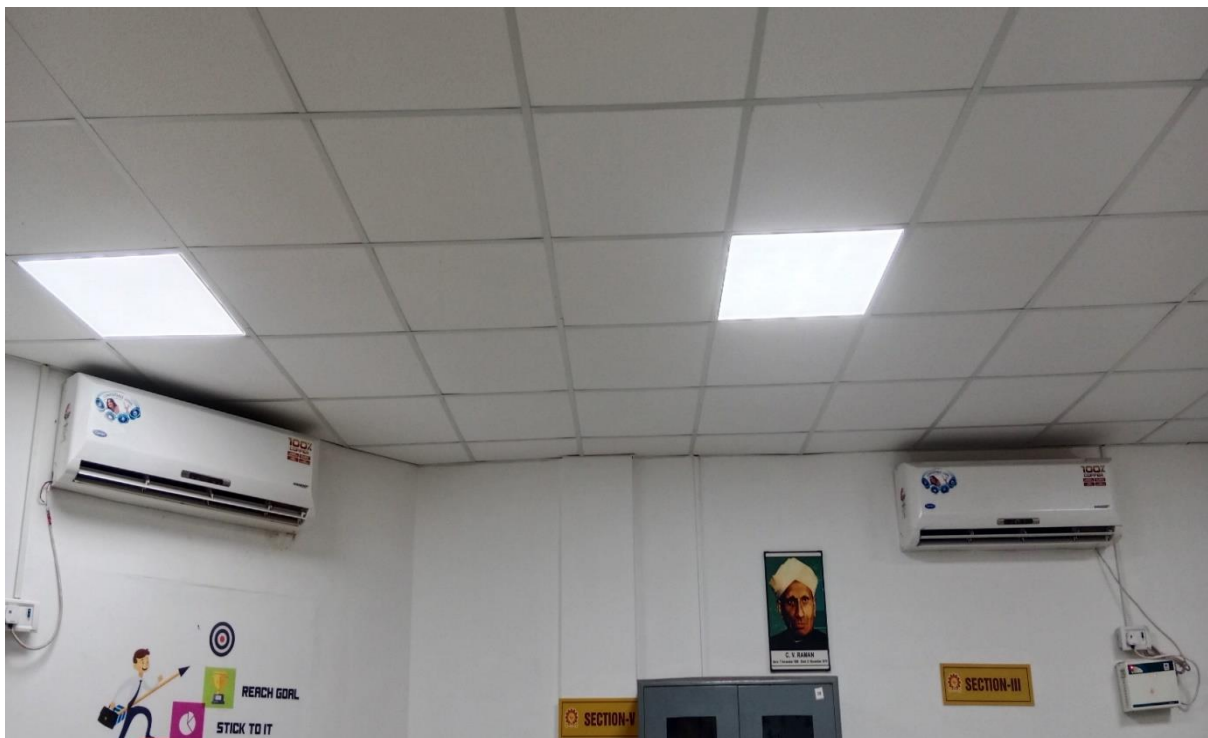
@ Pro Vice-Chancellor Academics Office BIHER

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
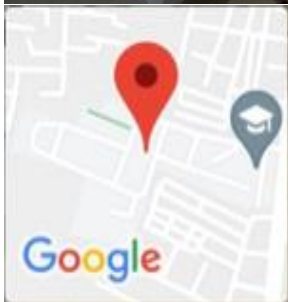Lat 12.908101°
Long 80.140326°
22/07/21 08:48 AM
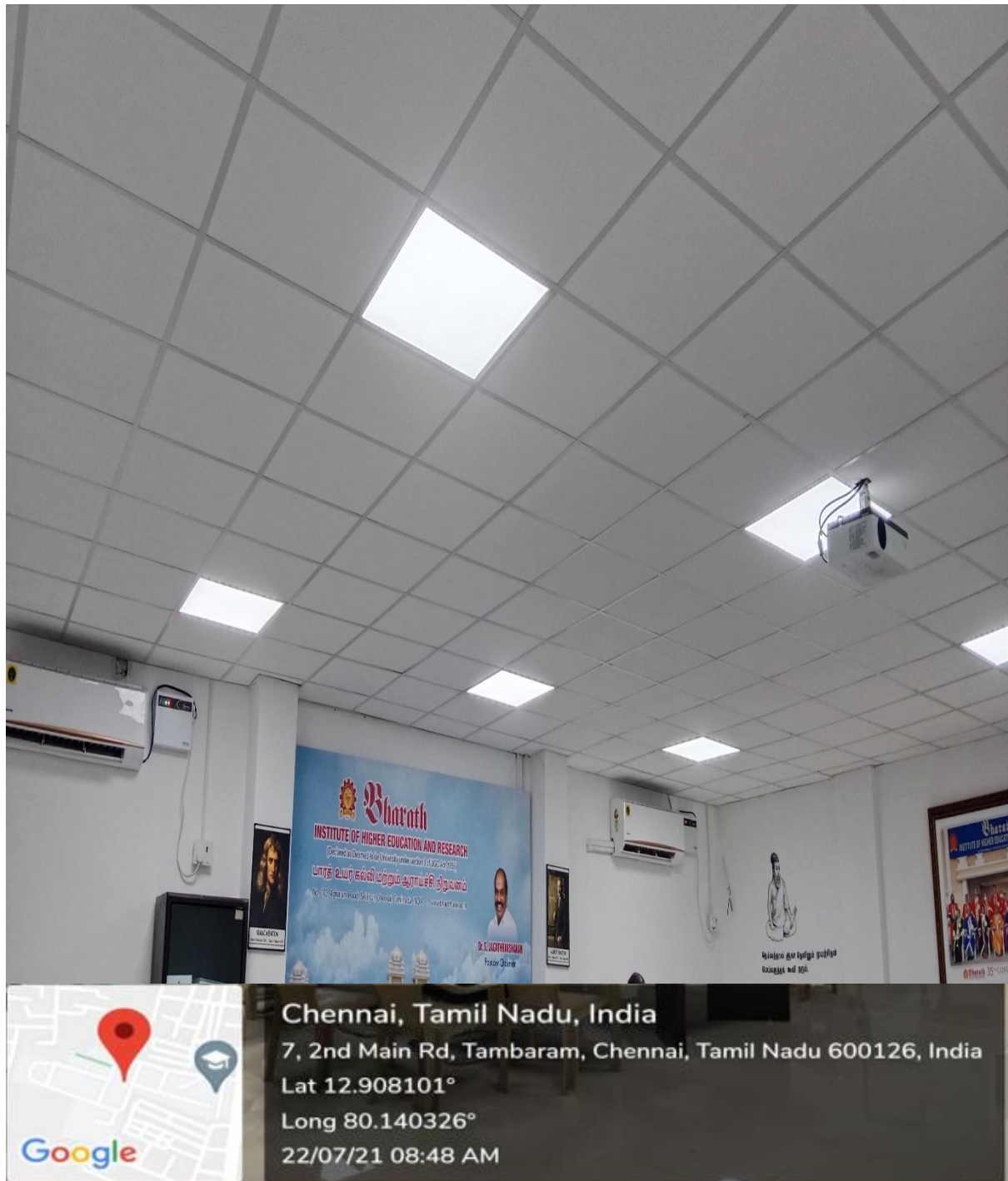
Smart Sensor based Energy-Efficient 5-star ACs & LEDs @ Placement Office – BIHER
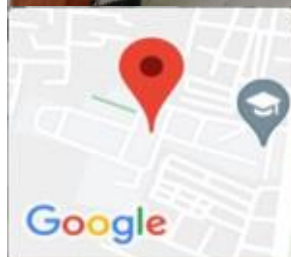
Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126,
India
Lat 12.908101°
Long 80.140326°
23/07/21 03:23 PM

@ IQAC Office BIHER

Automatic Energy Efficient Room Freshener with LED Sensor & Moisture Sensor @ BIHER

Bharath
INSTITUTE OF HIGHER EDUCATION AND RESEARCH
(Declared as Deemed to be University under section 3 of UGC Act, 1956)

DEPARTMENT OF TRAINING & PLACEMENT

NAME	DESIGNATION	CONTACT
Mr. R. GOKUL CHANDER	Director Placement	(9176722253)
Mr. B. SENTHIL KUMAR	Placement Officer	(7806946080)
Mr. S. SURESH	Asst. Placement Officer	(9962053500)
Mr. BHARATH KUMAR	Training Manager	(9940215006)
Mr. V. SATHEESH KUMAR	Placement Coordinator	(8015142565)
Mr. VASANTH IYAPPAN	System Coordinator	(9940142027)

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
23/07/21 03:23 PM

# A Passive Infrared Sensor - PIR Motion Sensor Based Smart Security Cameras to Detect Movement and Day & Night Capture @ BIHER Entrance & Entire Campus

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
22/07/21 08:48 AM

Sensor Based Smart Security Cameras @ BIST

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
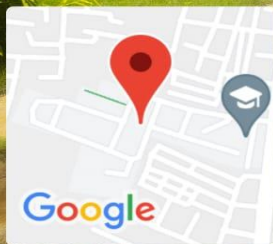Lat 12.908101°
Long 80.140326°
22/07/21 08:48 AM

Security Camera Capture @ Entire BIHER Campus

A Passive Infrared Sensor - PIR Motion Sensor Based Smart Security Cameras to Detect Movement and Day & Night capture @ Entire BIHER Campus & Virtual Monitoring cum Security Tracking System

Physiological & Behavioural Smart Biometrics - Face Recognition, Fingerprint, Hand Geometry, Iris Recognition

@ Pro Vice-Chancellor Academics Office –BIHER

Chennai, Tamil Nadu, India

7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India

Lat 12.908101°

Long 80.140326°

22/07/21 08:48 AM

Sensor Based-Energy Efficient Physiological & Behavioural Smart Biometrics @ BIHER Entrance

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
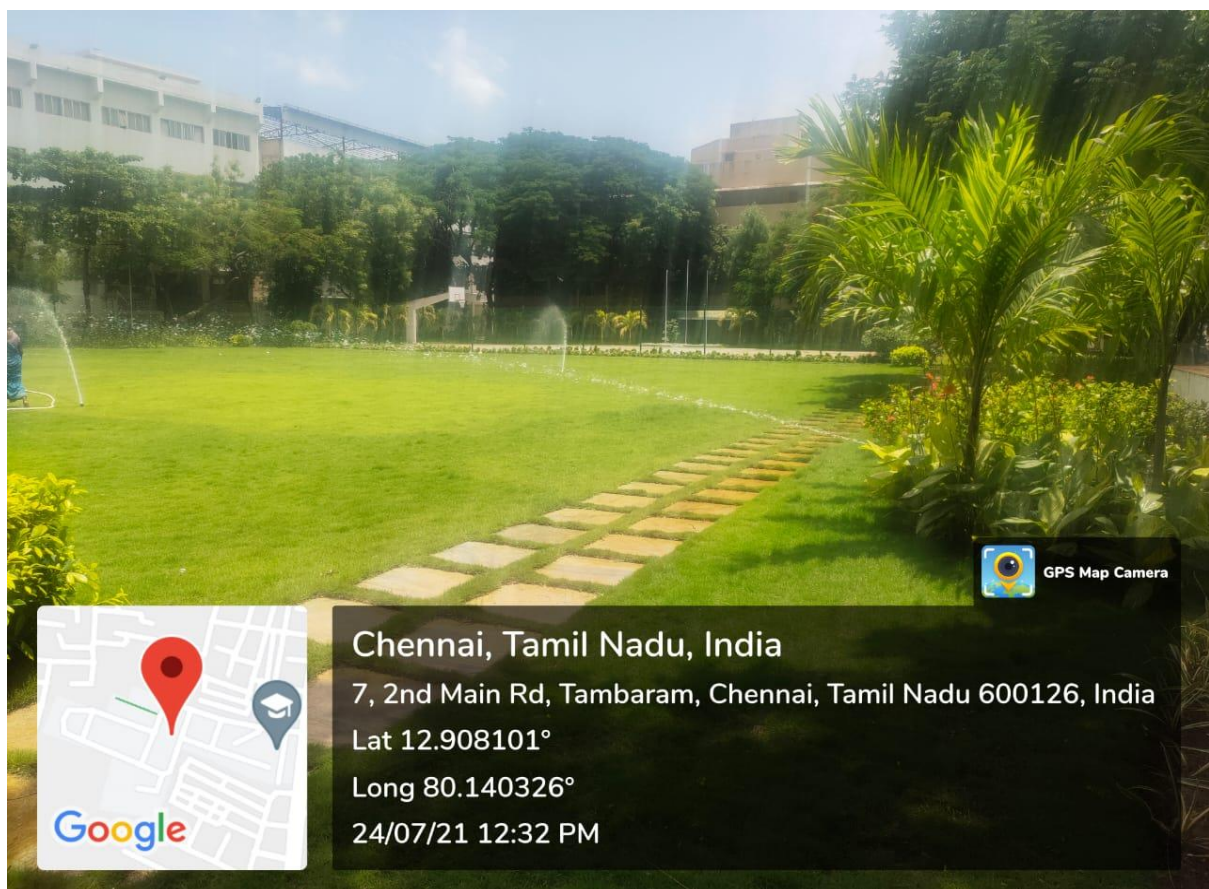Lat 12.908101°
Long 80.140326°
24/07/21 10:05 AM

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
23/07/21 12:56 PM

Sensor Based-Energy Efficient Physiological & Behavioural Smart Biometrics @ BIHER Office

Sensor based Physiological & Behavioural Smart Biometrics @ BIHER Finance Office
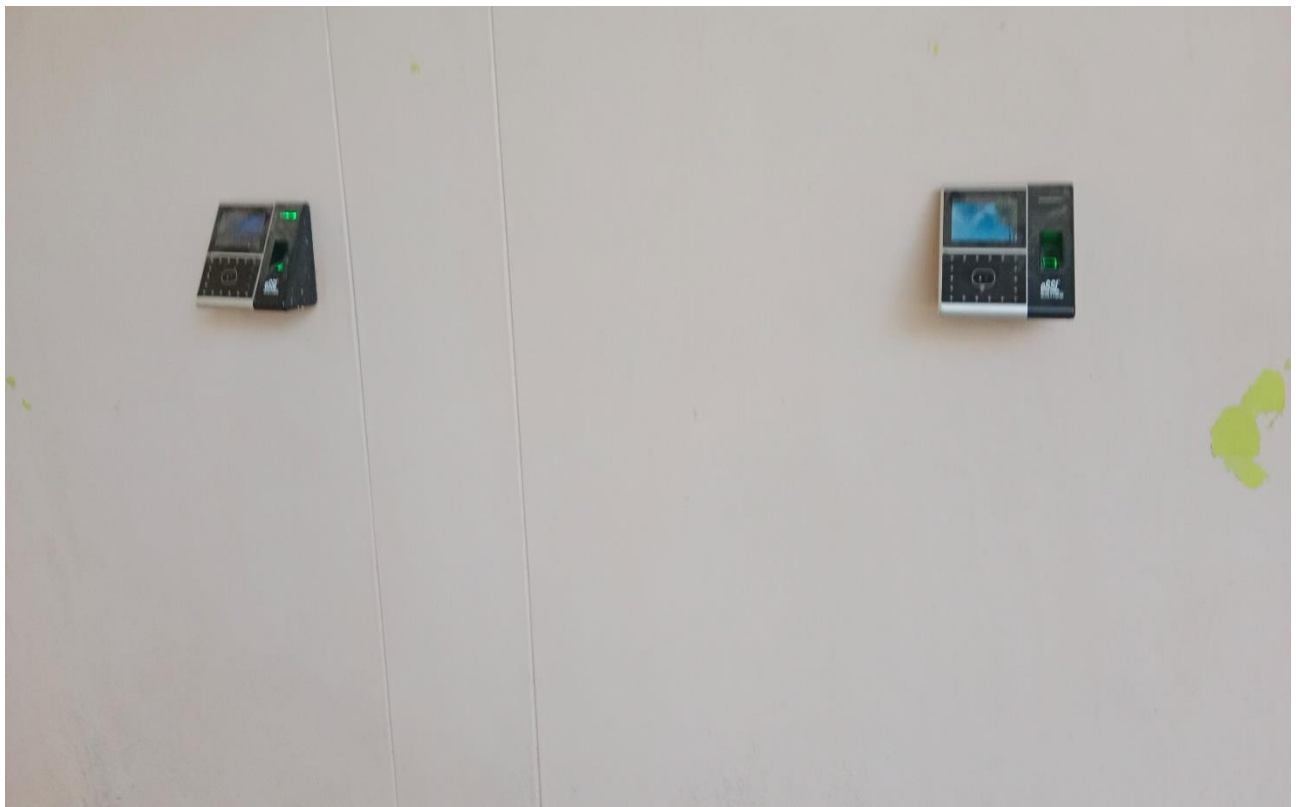
Multi-function all in one Priter cum Scanner [IR AVD DX 6755]

An Infrared-IR Sensor Based ON when Touch & OFF when Not in Use

@ Bharath Institute of Higher Education & Research Office
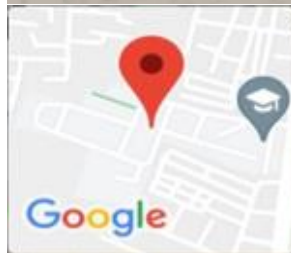
Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
22/07/21 08:48 AM

Multi-function all in one Priter cum Scanner [IR AVD DX 6755]

An Infrared-IR Sensor Based ON when Touch & OFF when Not in Use

@ Pro Vice-Chancellor Academics Office -BIHER

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
22/07/21 08:48 AM

Moiture Sensor Based Watering the Garden by Recycling water @BIHER

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
24/07/21 12:32 PM

Moiture Sensor Based Watering the Garden by Recycling water @SLIMS

Ulaivaikkal, Puducherry, India
Sri Lakshmi Narayana Institute of Medical Sciences
Lat 11.938282°
Long 79.73837°
Tue, 13th July 2021 06:14 PM

Moiture Sensor Based Watering the Garden by Recycling water @BIST

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
24/07/21 12:32 PM

Water Level Sensor based Auto Filling Water Tanks @ SCHOOL OF ARTS AND SCIENCE

Unnamed Road, Tiruvanchery, Selaiyur, Chennai, Tamil Nadu 600126, India
Latitude 12.896055°   Longitude 80.143277°
LOCAL 14:57:10 GMT 09:27:10 WEDNESDAY 07.14.2021 ALTITUDE -73 METER

Water Level Sensor based Auto Filling Water Tanks @ BIST

Chennai, Tamil Nadu, India
#173, Agaram Main Rd, Selaiyur, Chennai, Tamil
Nadu 600073, India
Lat 12.907781°
Long 80.142161°
14/12/21 12:57 PM

Water Level Sensor based Auto Filling Water Tanks @ SLIMS

Medical College Animal House Automatic Feeding Sensor @ Animal House & Research LAB
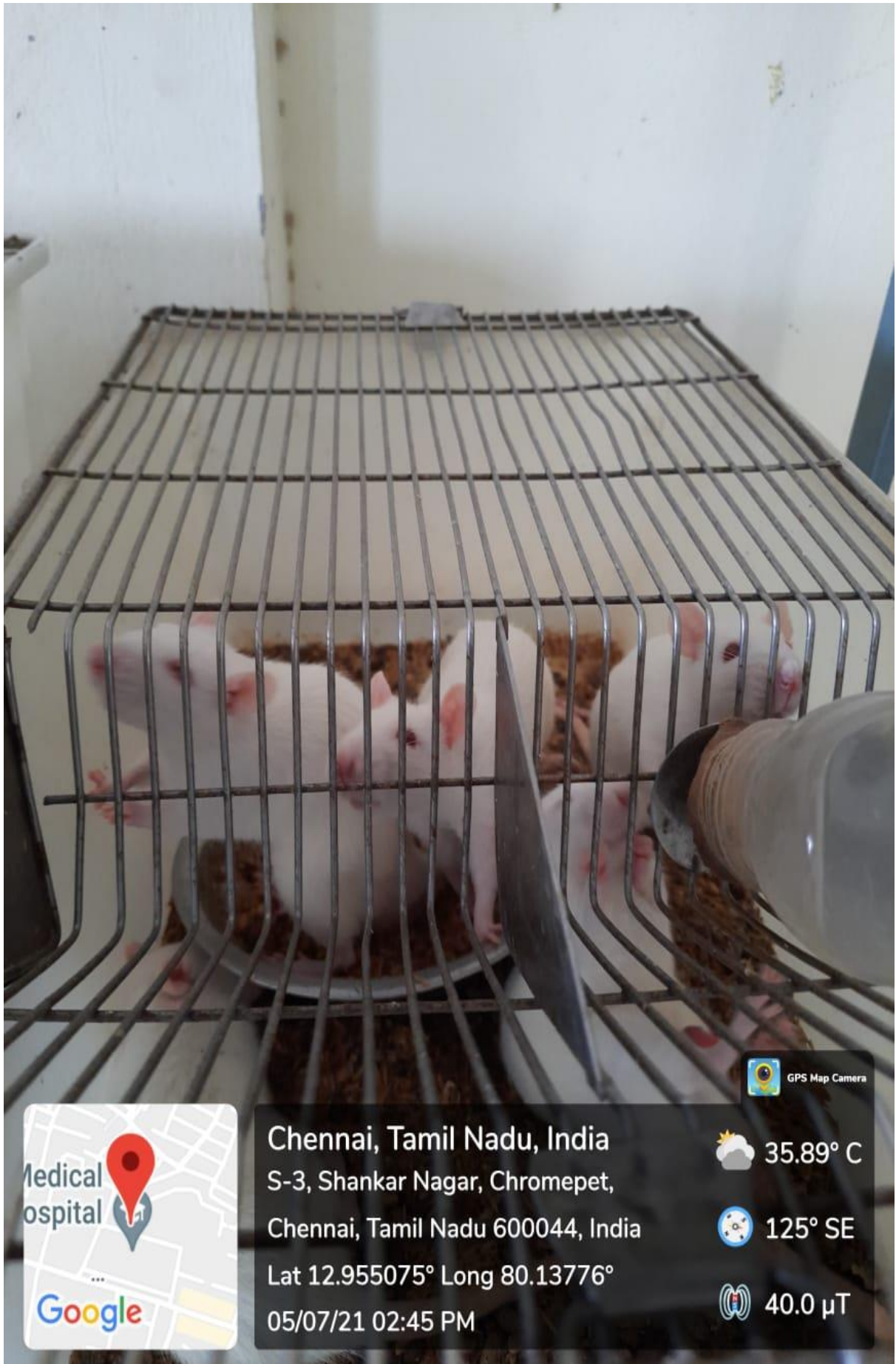
Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.955075° Long 80.13776°
05/07/21 02:45 PM

35.89° C
125° SE
40.0 µT

GPS Map Camera

Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.95504° Long 80.137843°
05/07/21 02:45 PM

35.89° C

107° E

29.0 µT

Google

Using IoT Sensors to Monitor & Caring Animal House @ School of Medicine

Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet, Chennai, Tamil
Nadu 600044, India
Lat 12.955075° Long 80.137788°
05/07/21 02:44 PM

GPS Map Camera

35.89° C

359° N

26.0 µT

School of Medicine - Central Instrumentation Centre Pathology, Cytology, Hematology, Histology, Botany, Zoology, Forensics And Pharmacology Research Sensor Based Energy Saving Equipment

Using IoT Sensors to Monitor Preclinical Research Facilities
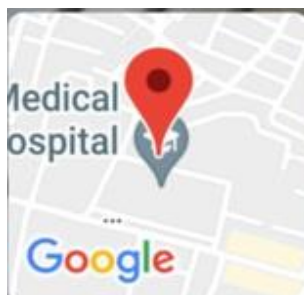
Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.955075° Long 80.13776°
05/07/21 02:45 PM

35.89° C
125° SE
40.0 µT

Using IoT Sensors to Monitor Preclinical Research Facilities
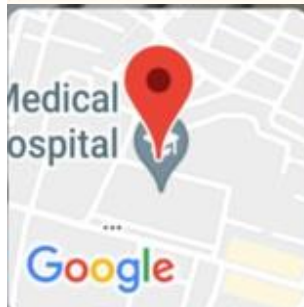
Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.955075° Long 80.13776°
05/07/21 02:45 PM

35.89° C
125° SE
40.0 µT

Pathology, Cytology, Hematology, Histology, Botany, Zoology, Forensics and Pharmacology Research Sensor Based Energy Saving Microscope @ SBMCH

Power Efficient & Sensor Based Automatic Solar Street Lamps @ SLIMS Campus
Sri Lakshmi Narayana Institute of Medical Sciences

Pondicherry, Puducherry, India
osuteri lake near villianur
Lat 11.938236° Long 79.736095°

Pondicherry, Puducherry, India
SLIMS, Osudu Agaram Village, Villianur Commune, Koodapakkam Rd, Puducherry 605502, India
Lat 11.938272° Long 79.736676°

Power Efficient Solar Street Lamps & Sensor Based @ SBMCH Campus Sree Balaji Medical College & Hospital

Kanchipuram, Tamil Nadu, India

Longitude 80.1377° E   Latitude 12.9545° N

Madras Christian College

Tuesday, 13, Jul, 2021

30° C

05:39 PM
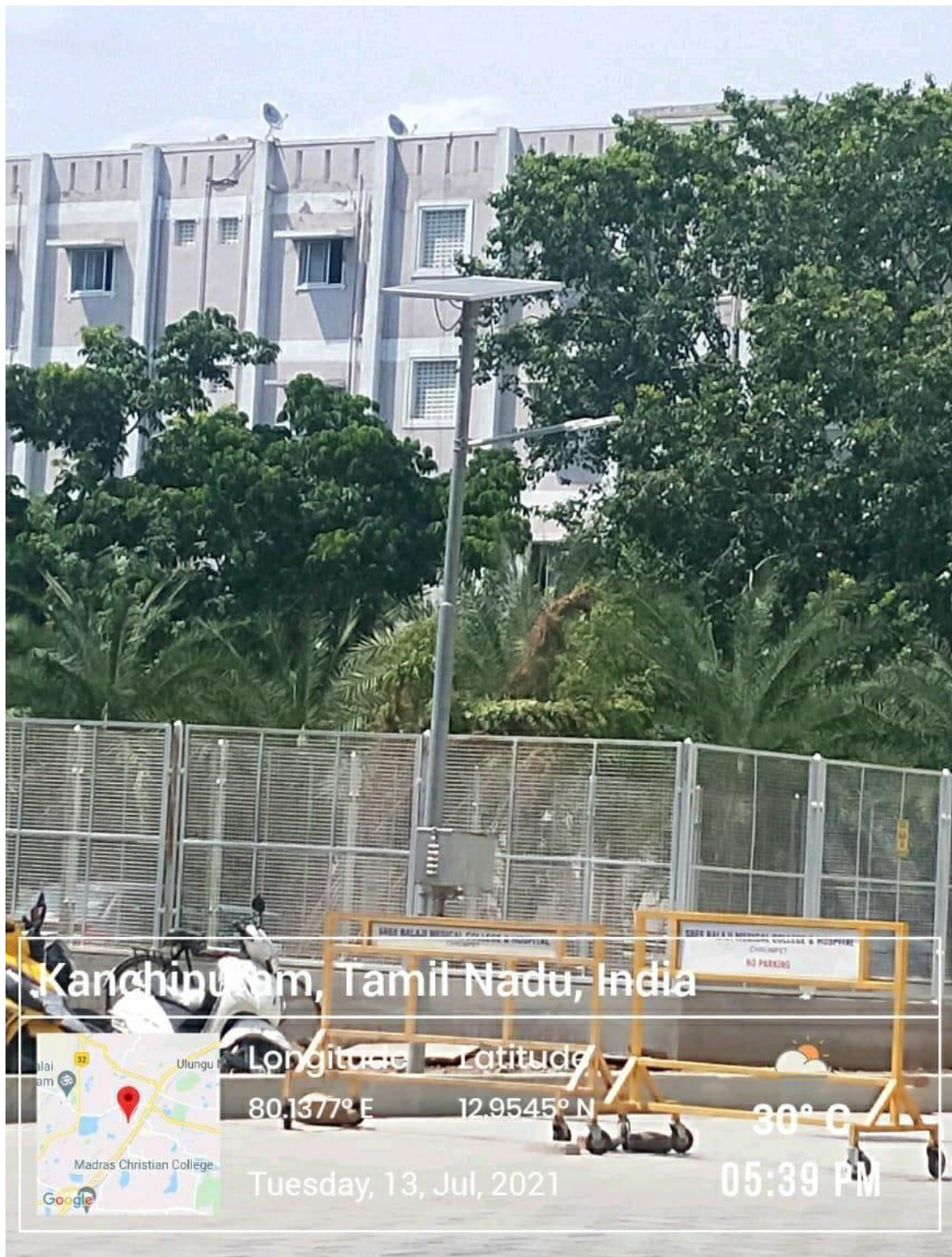
Power Efficient Solar Street Lamps & Sensor Based @SBDCH Campus Sree Balaji Dental College & Hospital
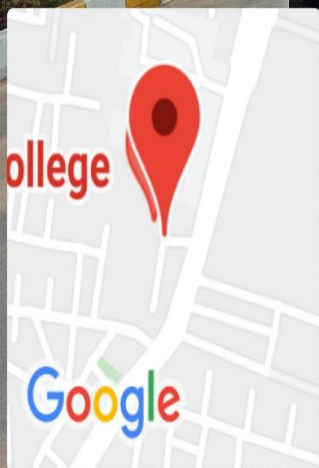
Chennai, Tamil Nadu, India
Balaji Dental College Bus Stop, Velachery - Tambaram Main Rd, VGP Rajesh Nagar, Pallikaranai, Chennai, Tamil Nadu 600100, India
Lat 12.944424°
Long 80.207937°
15/12/21 08:16 AM

Chennai, Tamil Nadu, India
Balaji Dental College Bus Stop, Velachery - Tambaram Main Rd, VGP Rajesh Nagar, Pallikaranai, Chennai, Tamil Nadu 600100, India
Lat 12.944287°
Long 80.207926°
15/12/21 08:15 AM

Chennai, Tamil Nadu, India

MAIN BLOCK, BALAJI DENTAL COLLEGE, VGP Rajesh Nagar, Pallikaranai, Chennai, Tamil Nadu 600129, India

Lat 12.944203°

Long 80.207746°

15/12/21 08:17 AM

GPS Map Camera

Energy Conservation-Generators
@ SCHOOL OF PHARMACY GENERATOR

Chennai, Tamil Nadu, India

36, Pravesh apartments, Pallavapuram, New Colony, Chromepet, Chennai, Tamil Nadu 600044, India

Lat N 12° 57' 12.798"

Long E 80° 8' 9.7908"

05/05/21 01:19 PM
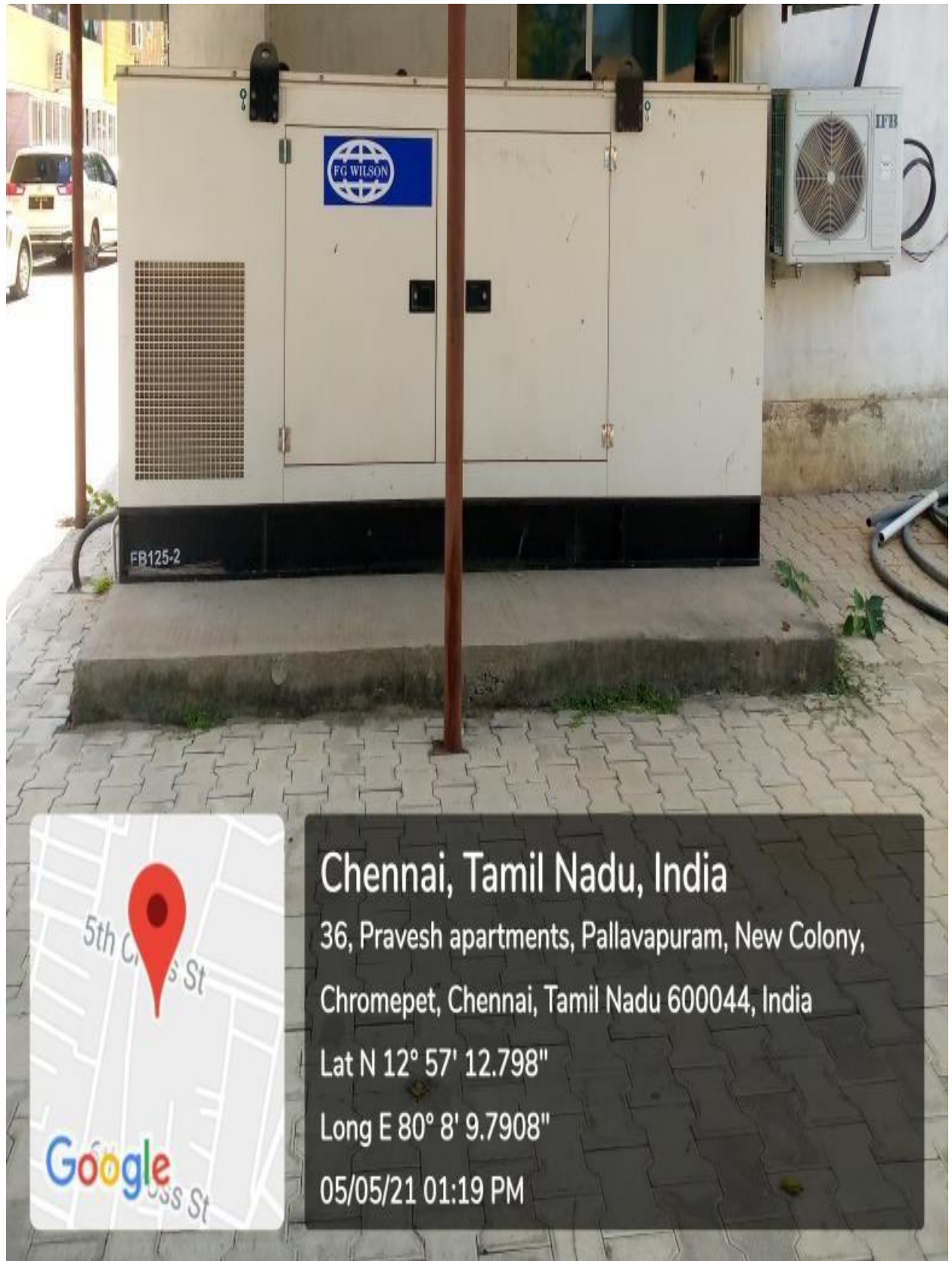
Automatic Sensor based Panel Boards & Generators @ Bharath Institute of Science & Technology-BIST

GENERATOR ROOM

SUB STA

GPS Map Camera

Chennai, Tamil Nadu, India

7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India

Lat 12.908101°

Long 80.140326°

22/07/21 03:14 PM

Google

7.1.2 Environmental Consciousness and Sustainability

5. Use of LED Bulbs / Power Efficient Equipment
Ceiling LED Strip Lamps @ SLIMS

Pondicherry, Puducherry, India
osuteri lake near villianur
Lat 11.938236° Long
79.736095°
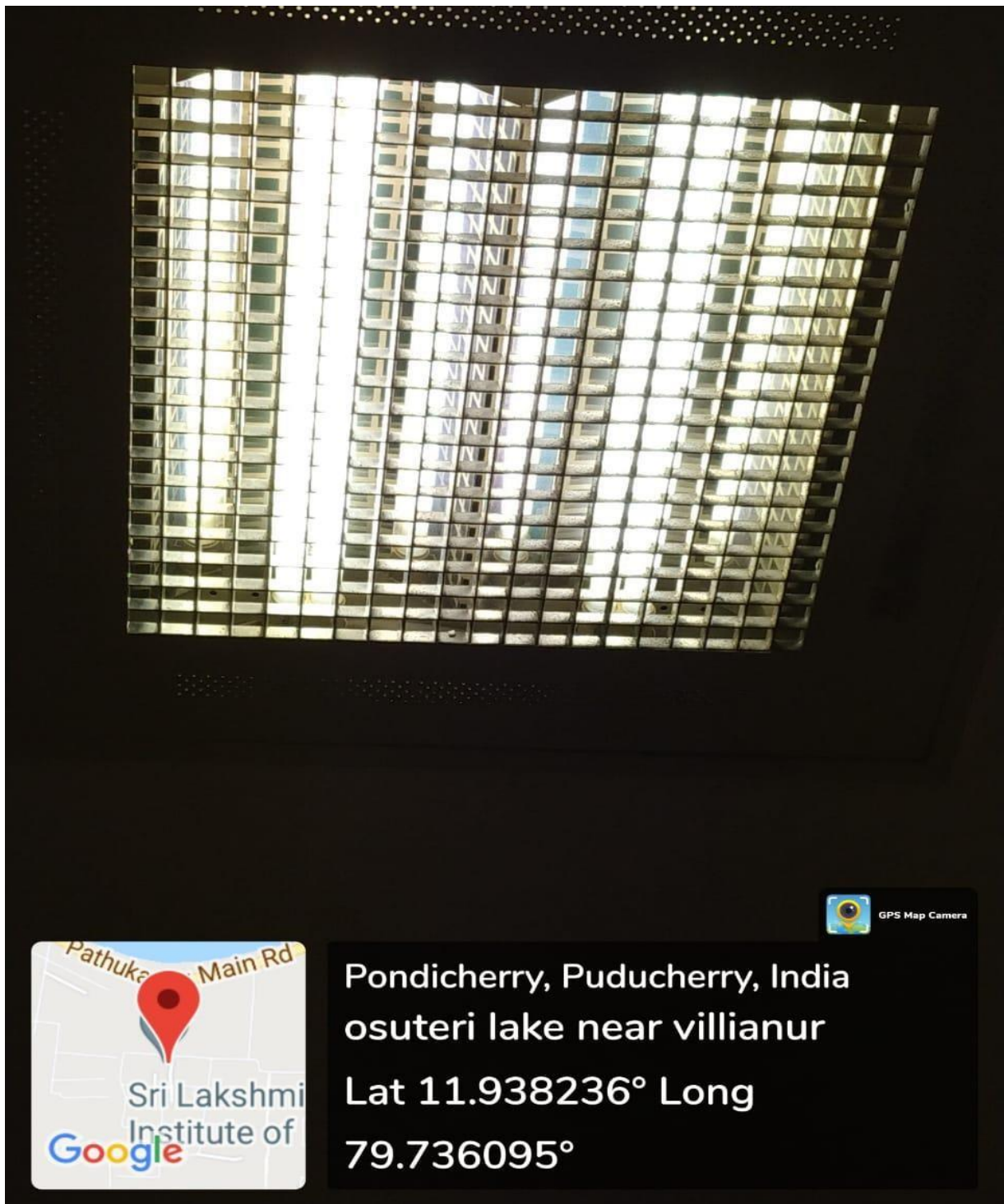
SCHOOL OF ARTS and SCIENCE - Energy Saving LEDs Strip Lights in all Class Rooms

Unnamed Road, Tiruvanchery, Tambaram, Chennai, Tamil Nadu 600126, India
Latitude 12.895623°
Longitude 80.143036°
LOCAL 11:21:55
GMT 05:51:55
THURSDAY 07.15.2021
ALTITUDE -76 METER
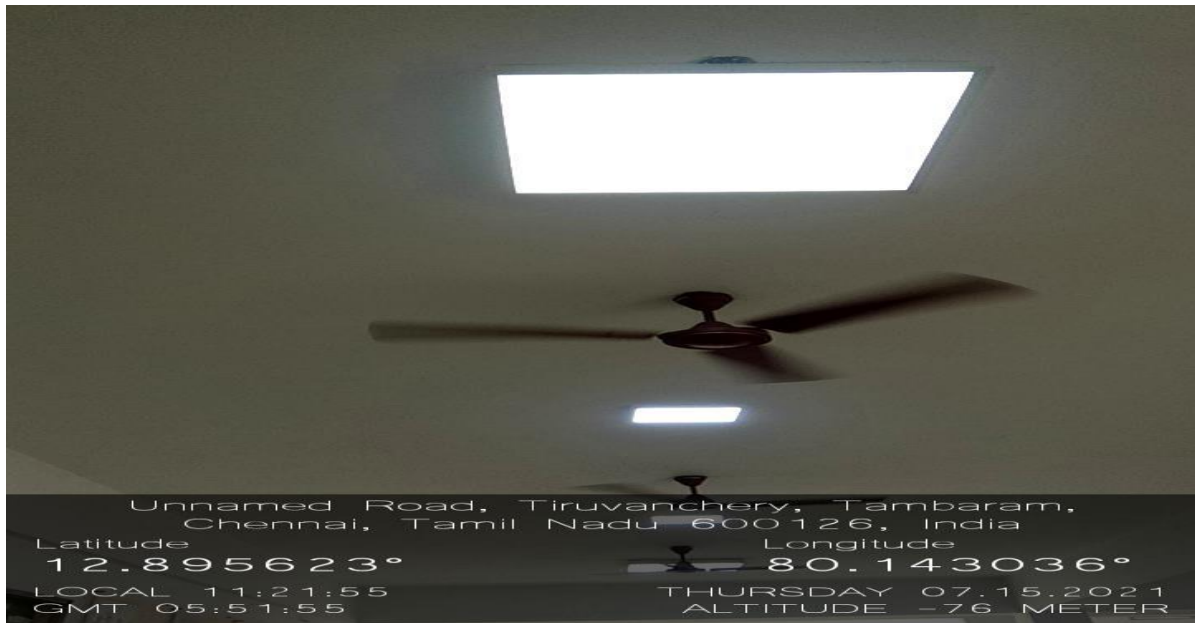
Bharath Institute of Science & Technology- Energy Saving LEDs in ECE Smart Rooms

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
20/07/21 10:43 AM

Energy Saving LEDs in Civil Smart Rooms @ BIST

Chennai, Tamil Nadu, India

Bharath University Biher Civil Block, Rajaretnam St, Selaiyur, Chennai, Tamil Nadu 600126, India

Lat 12.907498°

Long 80.139979°

17/07/21 03:20 PM

SMART ROOM @ BIST- IN CAD LABORATORY -LEDs

Chennai, Tamil Nadu, India
Bharath University Biher Civil Block, Rajaretnam St, Selaiyur, Chennai,
Tamil Nadu 600126, India
Lat 12.907442°
Long 80.139946°
17/07/21 03:17 PM
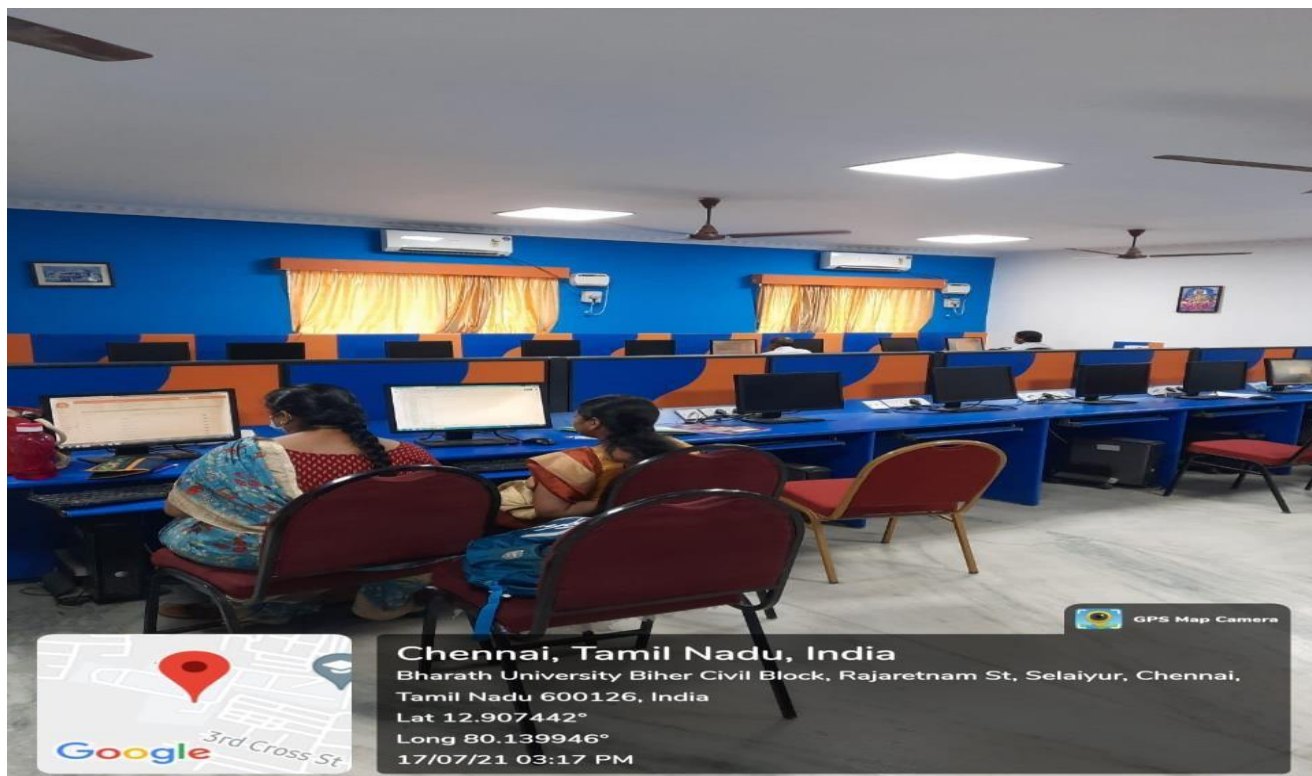
SMART ROOMs @ BIST- In Placement Cell – Energy Efficient LEDs

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126,
India
Lat 12.908101°
Long 80.140326°
23/07/21 03:23 PM
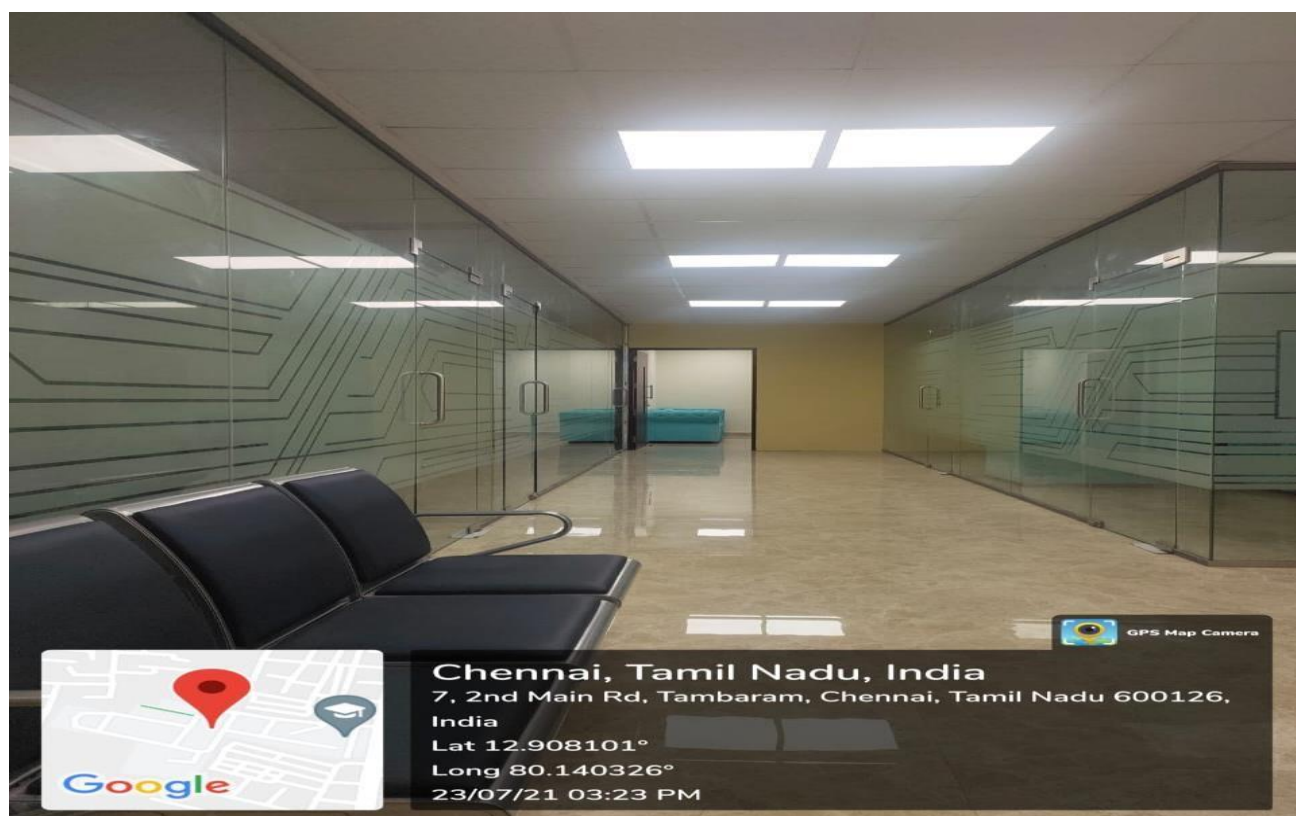
BIHER-Pro Vice-Chancellor Academics Office ConferenceHall LED Strip Ceiling Lights

Chennai, Tamil Nadu, India

7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India

Lat 12.908101°

Long 80.140326°

22/07/21 08:48 AM
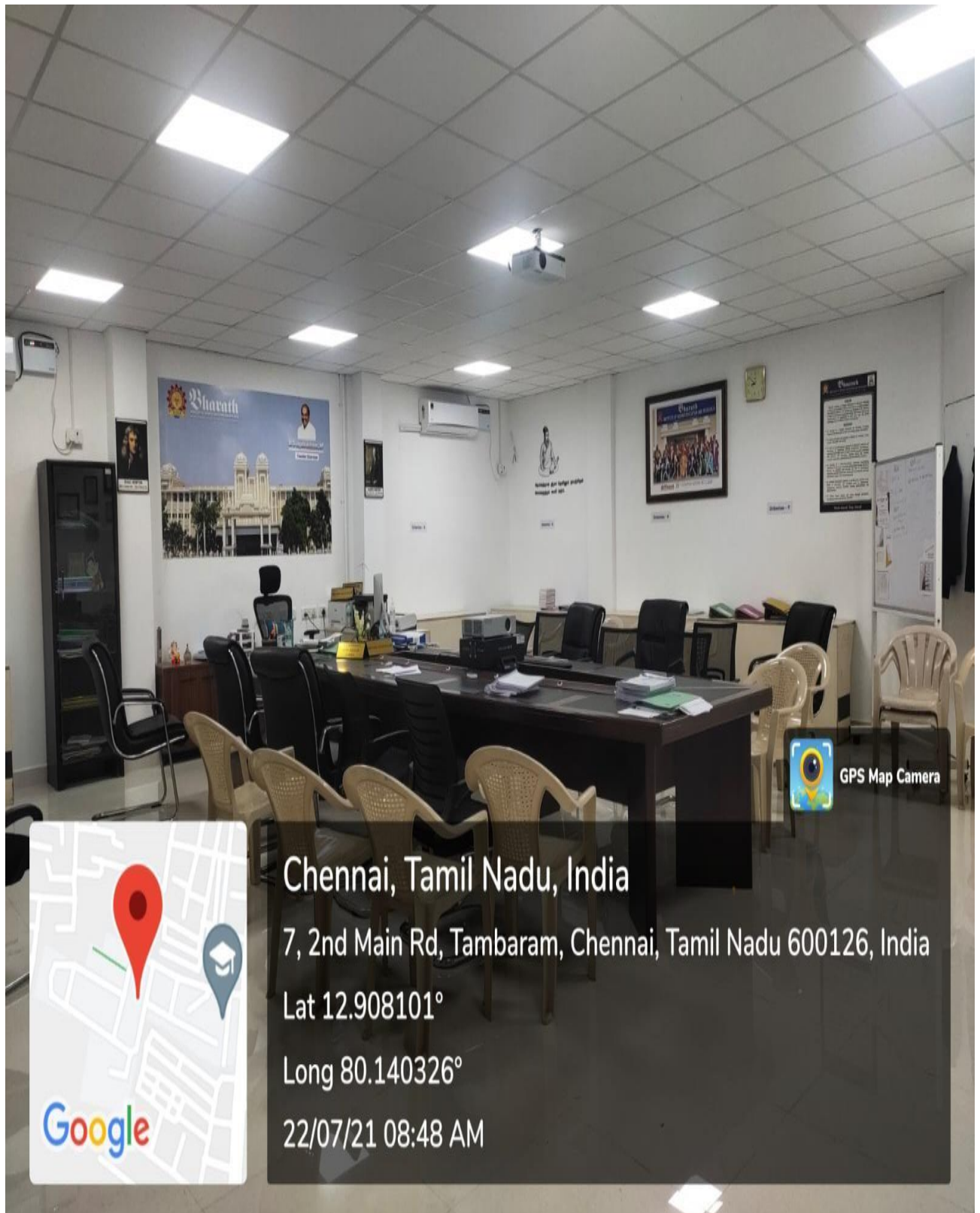
BIST-PRO VICE-CHANCELLOR Academics Office Visitors Hall [LED Lamps]

Chennai, Tamil Nadu, India
7, 2nd Main Rd, Tambaram, Chennai, Tamil Nadu 600126, India
Lat 12.908101°
Long 80.140326°
23/07/21 01:00 PM
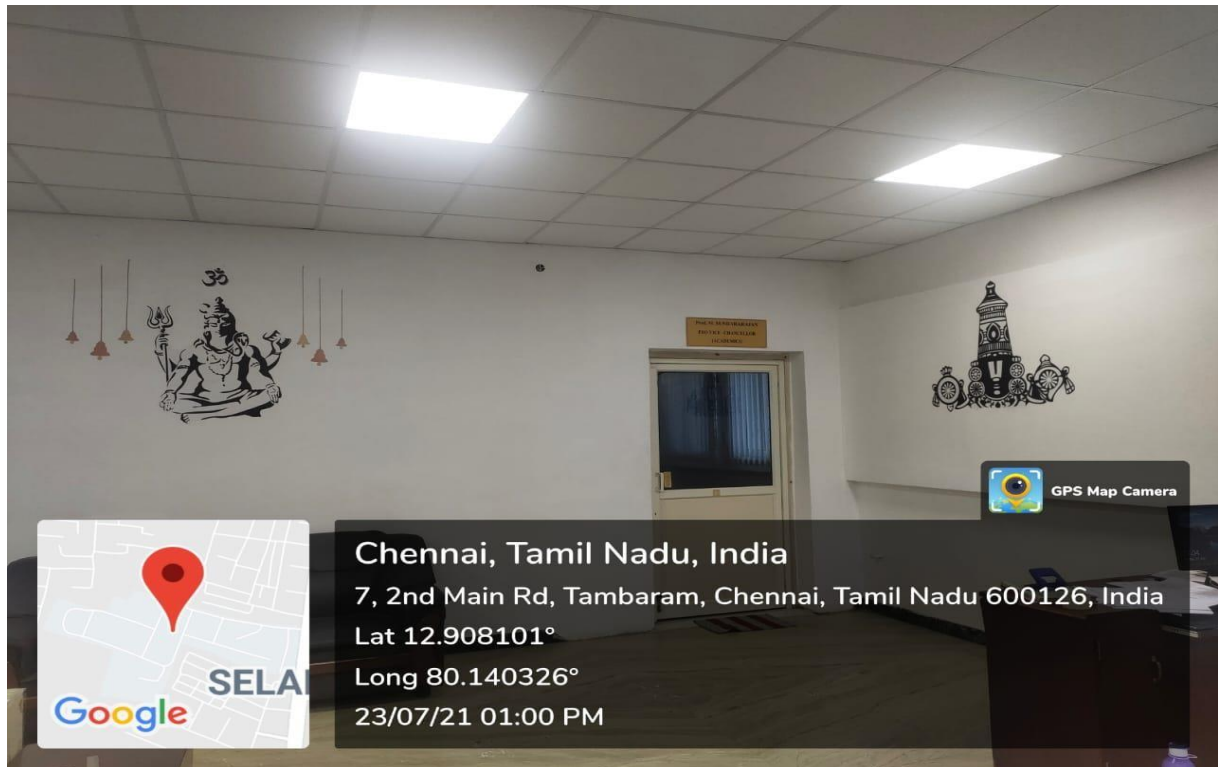
SMART ROOM @ BIST- IN Mechanical LABORATORY -LEDs

School Of Computing -LAB Photos

BIST- Bharath Institute of Science & Technology
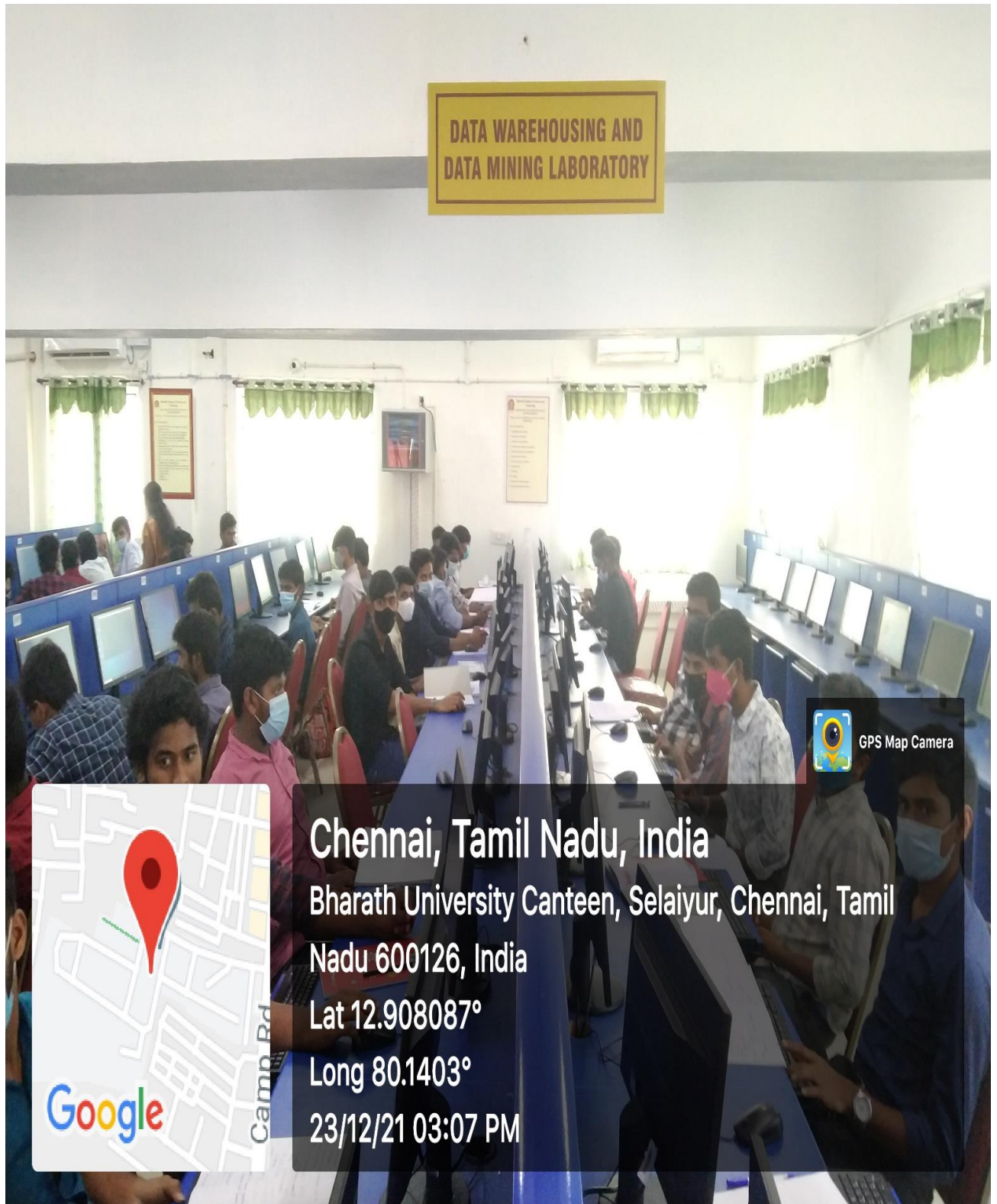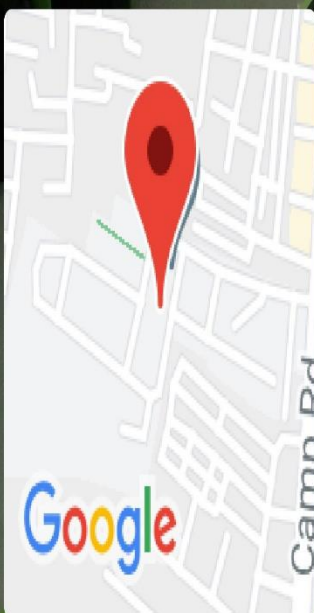
DATA WAREHOUSING AND
DATA MINING LABORATORY

Chennai, Tamil Nadu, India
Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:07 PM

C# AND .NET LABORATORY
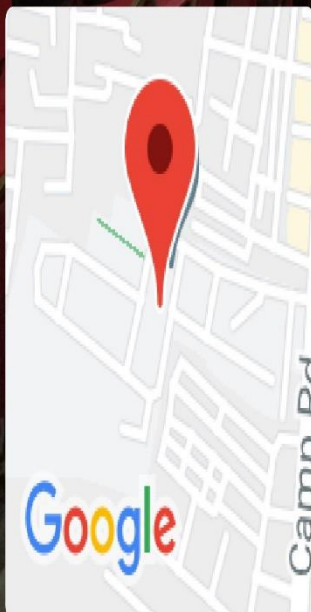
Chennai, Tamil Nadu, India
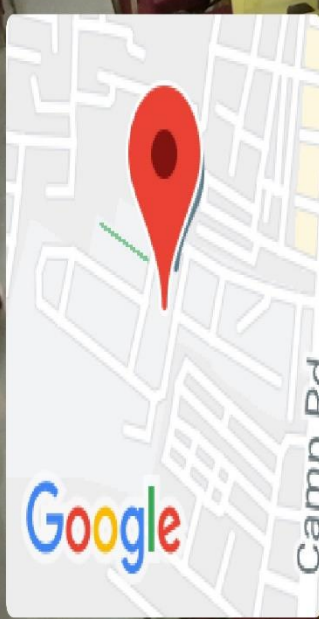Bharath University Canteen, Selaiyur, Chennai, Tamil Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:07 PM

GPS Map Camera
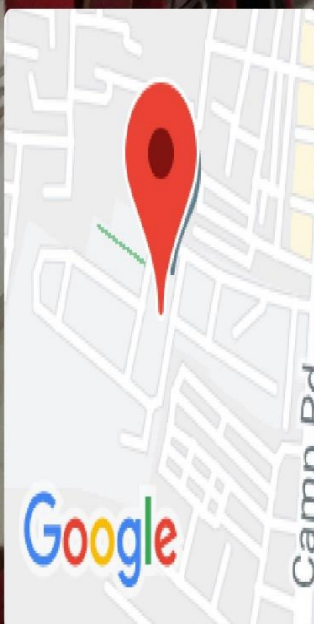
NETWORK PROGRAMMING LABORATORY
IN ASSOCIATION WITH
Hexaware
TECHNOLOGIES

GPS Map Camera

Chennai, Tamil Nadu, India
Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:07 PM

Google

SOFTWARE ENGINEERING LABORATORY
IN ASSOCIATION WITH
IBM

Chennai, Tamil Nadu, India
Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:08 PM

GPS Map Camera

Google

Camp Rd

School Of Computing LAB Photos

R&D LABORATORY

Chennai, Tamil Nadu, India

Bharath University Canteen, Selaiyur, Chennai, Tamil Nadu 600126, India

Lat 12.908087°

Long 80.1403°

23/12/21 03:09 PM

GPS Map Camera

Google

DATA STRUCTURES & ALGORITHM LABORATORY
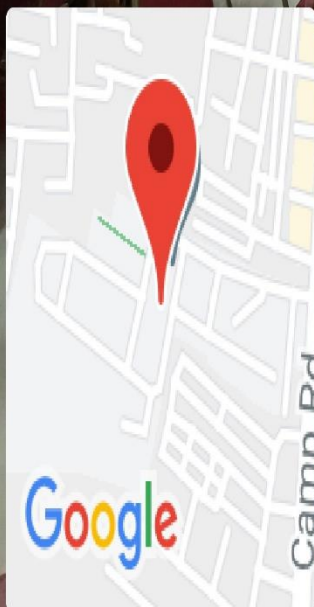
Chennai, Tamil Nadu, India

Bharath University Canteen, Selaiyur, Chennai, Tamil Nadu 600126, India

Lat 12.908087°

Long 80.1403°
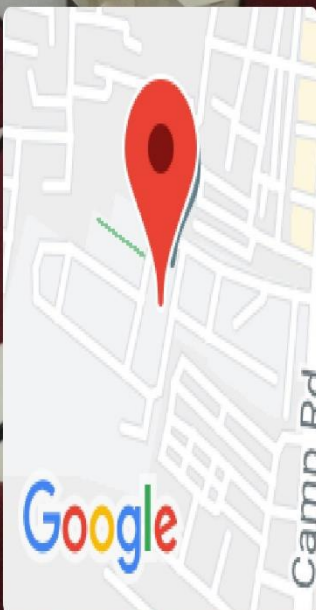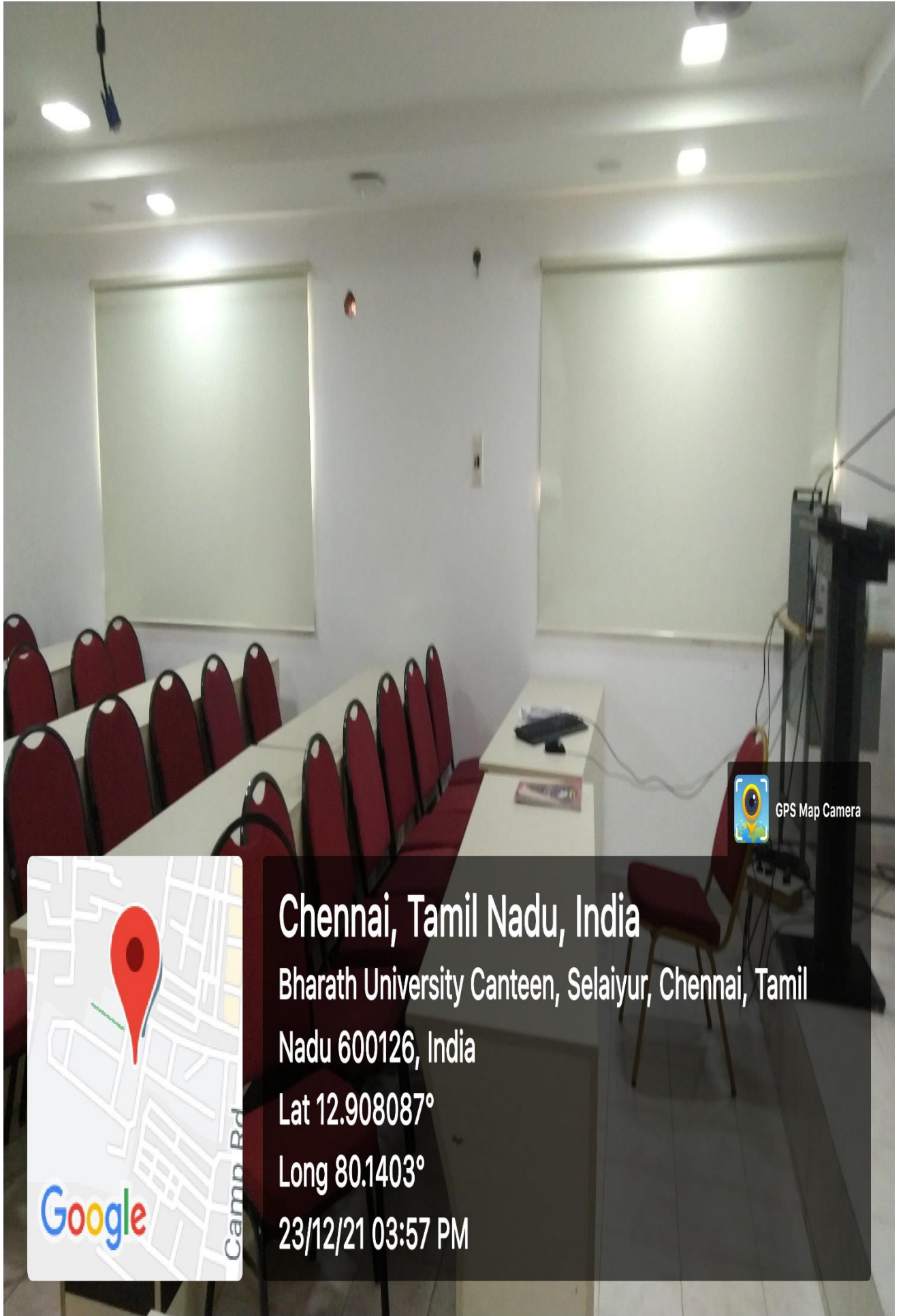
23/12/21 03:09 PM

OBJECT ORIENTED PROGRAMMING LAB

Chennai, Tamil Nadu, India
Bharath University Canteen, Selaiyur, Chennai, Tamil Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:09 PM

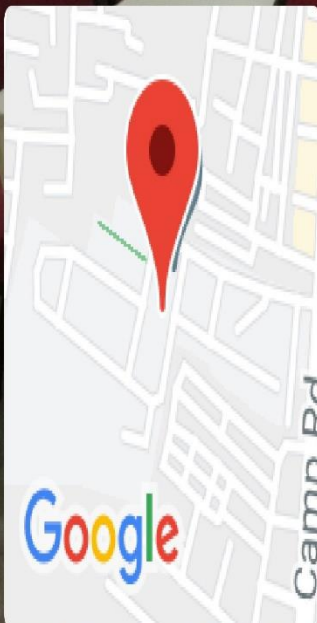GPS Map Camera

Google

DATABASE MANAGEMENT SYSTEM LABORATORY
IN ASSOCIATION WITH

AMTEX
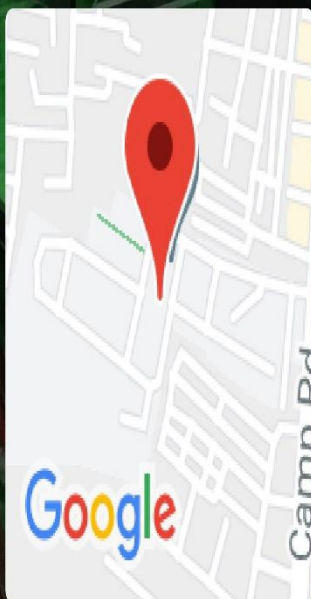
GPS Map Camera
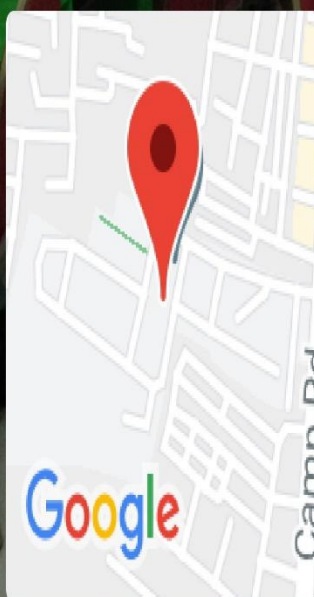
Chennai, Tamil Nadu, India

Bharath University Canteen, Selaiyur, Chennai, Tamil
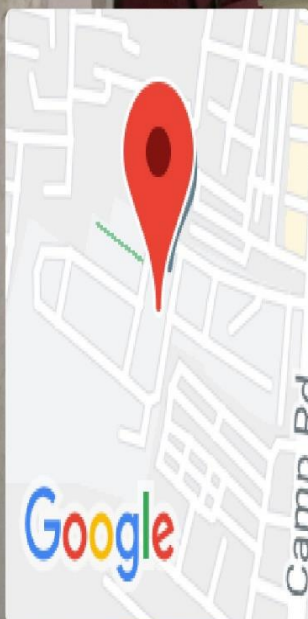Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:09 PM

OPERATING SYSTEM LABORATORY
IN ASSOCIATION WITH
Brightstar

Chennai, Tamil Nadu, India
Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:09 PM

Chennai, Tamil Nadu, India
Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:09 PM

Chennai, Tamil Nadu, India
Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:57 PM

Smart Room & Seminar Hall

Chennai, Tamil Nadu, India

Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India

Lat 12.908087°

Long 80.1403°

23/12/21 03:57 PM

Chennai, Tamil Nadu, India

Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:57 PM

GPS Map Camera

Chennai, Tamil Nadu, India

Bharath University Canteen, Selaiyur, Chennai, Tamil Nadu 600126, India

Lat 12.908087°

Long 80.1403°

23/12/21 03:57 PM

SA 206 - SMART ROOM

Chennai, Tamil Nadu, India

Bharath University Canteen, Selaiyur, Chennai, Tamil
Nadu 600126, India
Lat 12.908087°
Long 80.1403°
23/12/21 03:58 PM

GPS Map Camera

Moot Court - School of LAW -BIHER

Moot Court - School of LAW BIHER

Moot Court - School of LAW -Library

Museum   Animal House & Research LAB
LED Photos

SREE BALAJI COLLEGE OF NURSING

3.1.5 PHOTOS OF RESEARCH LAB/STATISTICAL DATABASE

KIDNEYS WITH URETER

UL 006 – AXILLARY ARTERY AND
BRACHIAL ARTERY

Cranial Nerves

HN 012 - SECTION OF TONGUE

Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.955075° Long 80.13776°
05/07/21 02:45 PM

35.89° C

125° SE
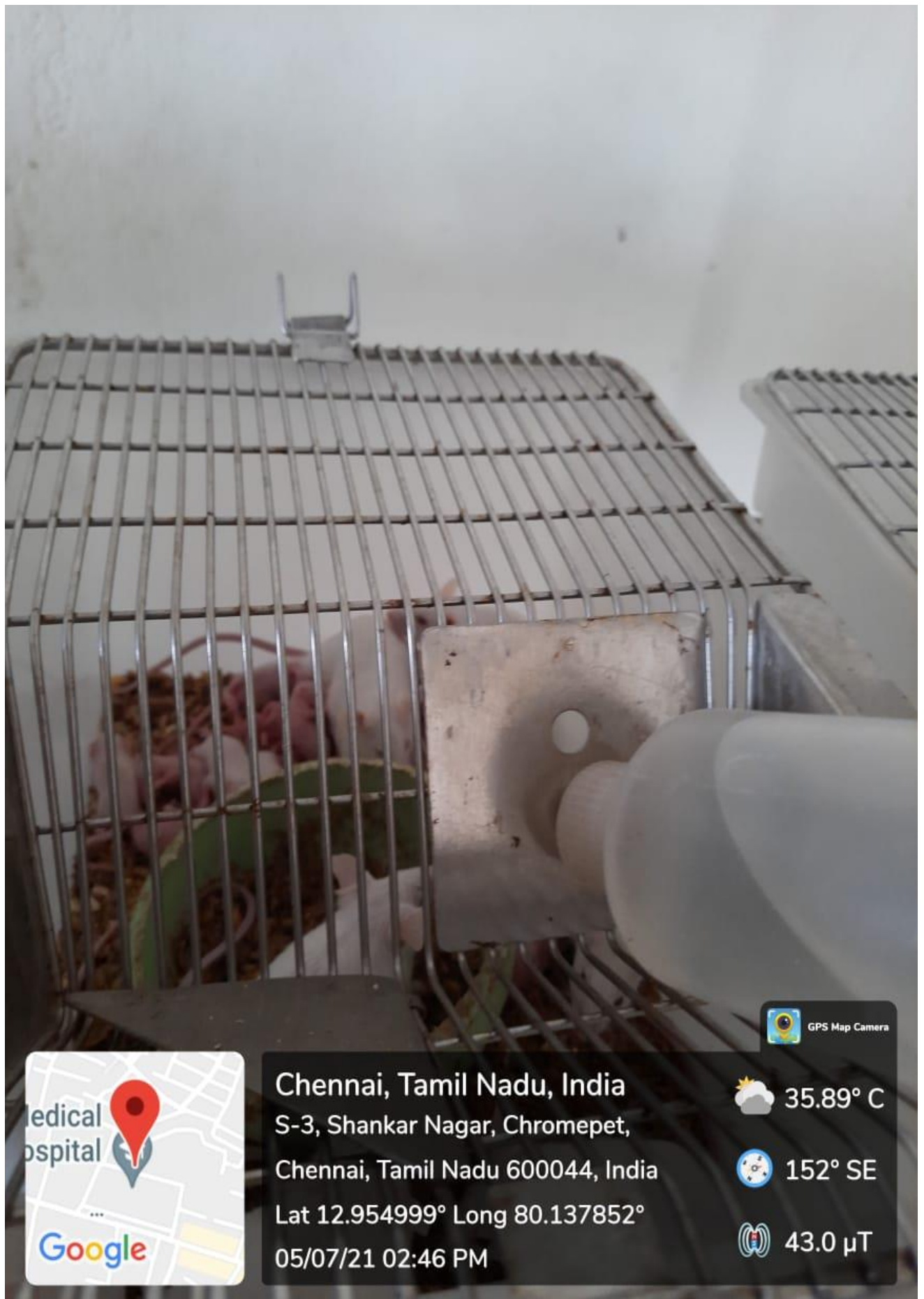
40.0 µT
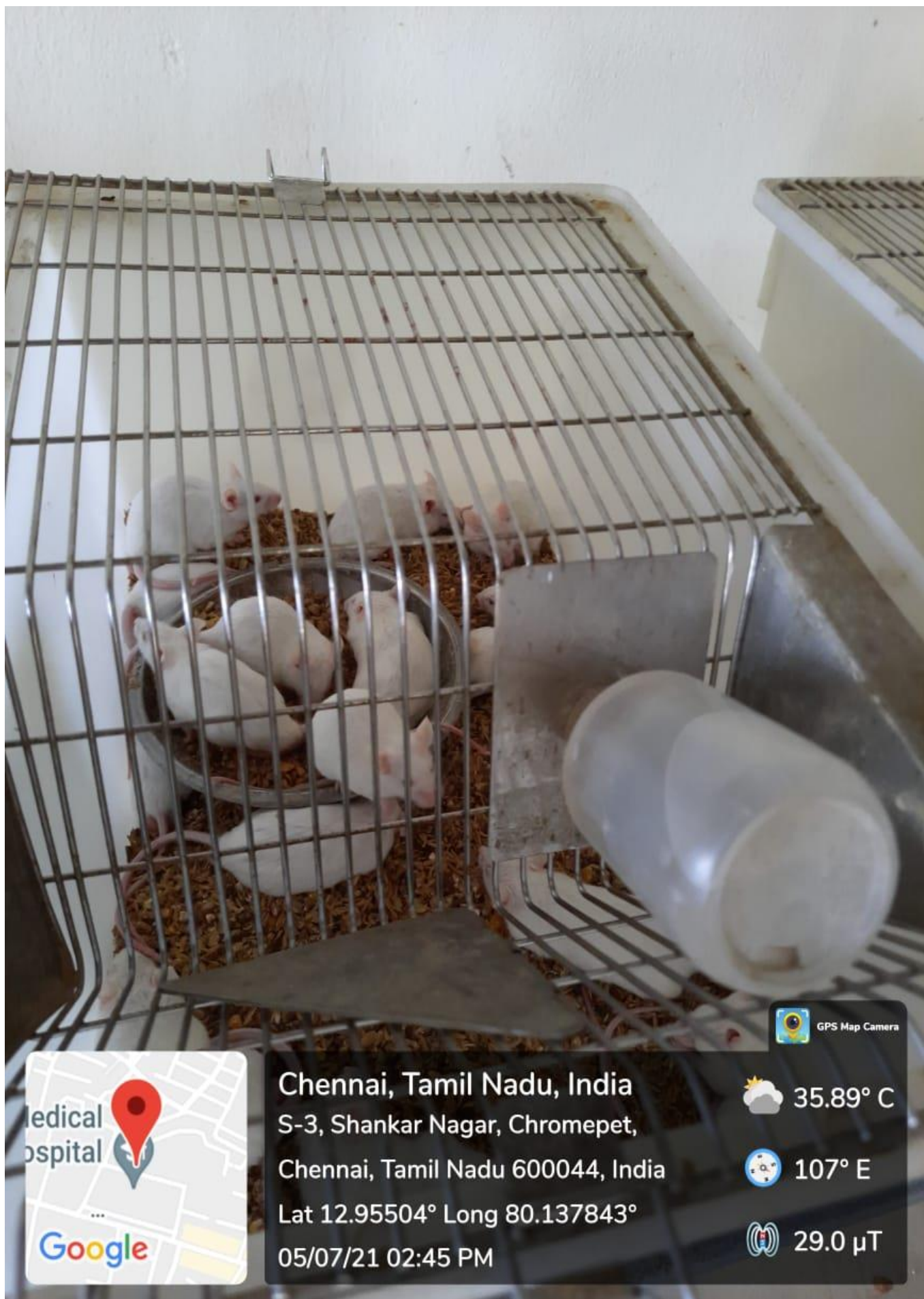
GPS Map Camera

Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.95504° Long 80.137843°
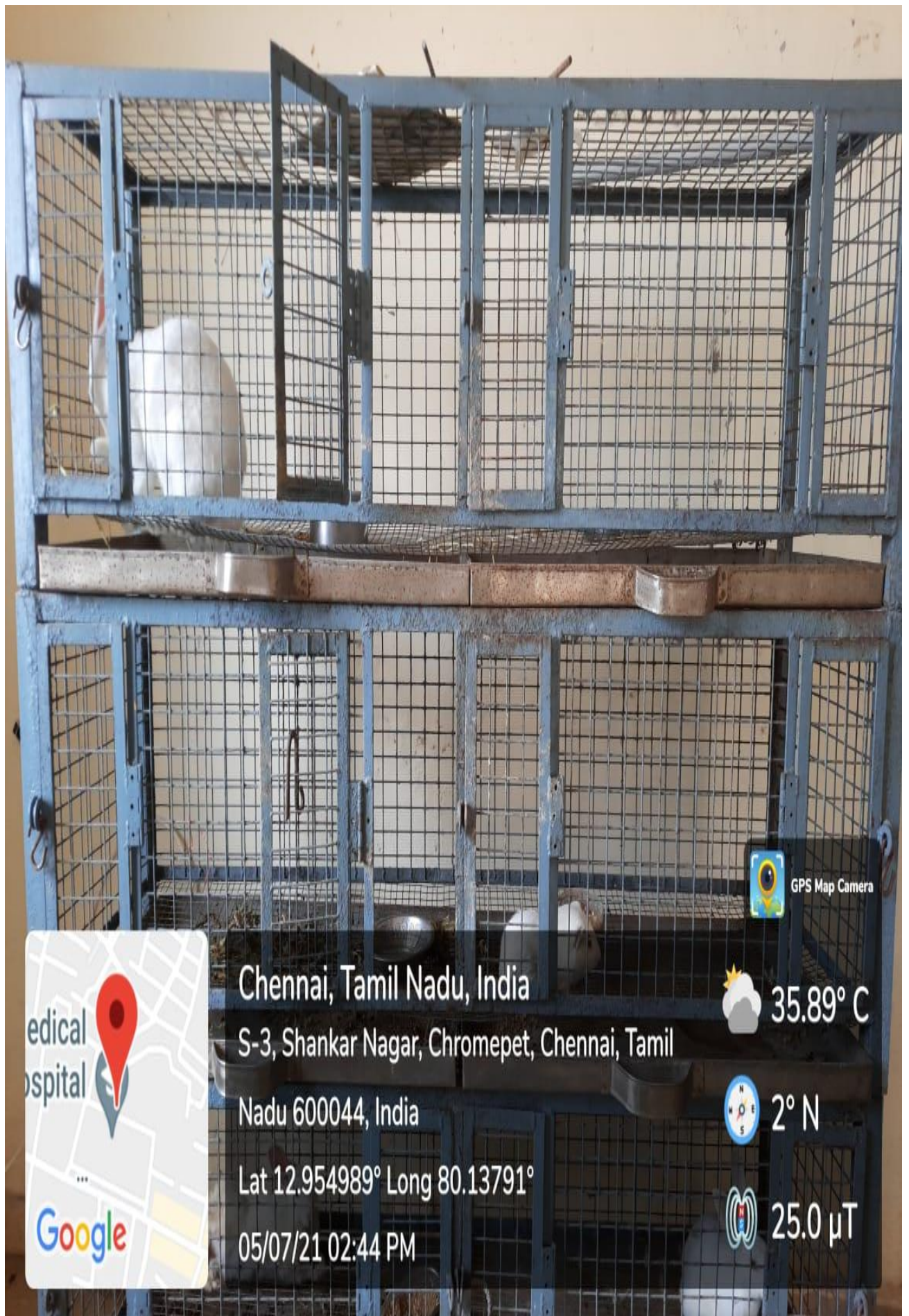05/07/21 02:45 PM

GPS Map Camera

35.89° C
107° E
29.0 µT
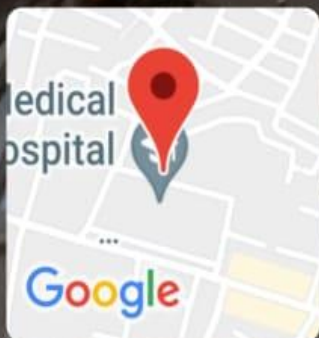
Google
Medical
ospital

Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.954999° Long 80.137852°
05/07/21 02:46 PM

GPS Map Camera

35.89° C

152° SE

43.0 µT

Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet, Chennai, Tamil
Nadu 600044, India
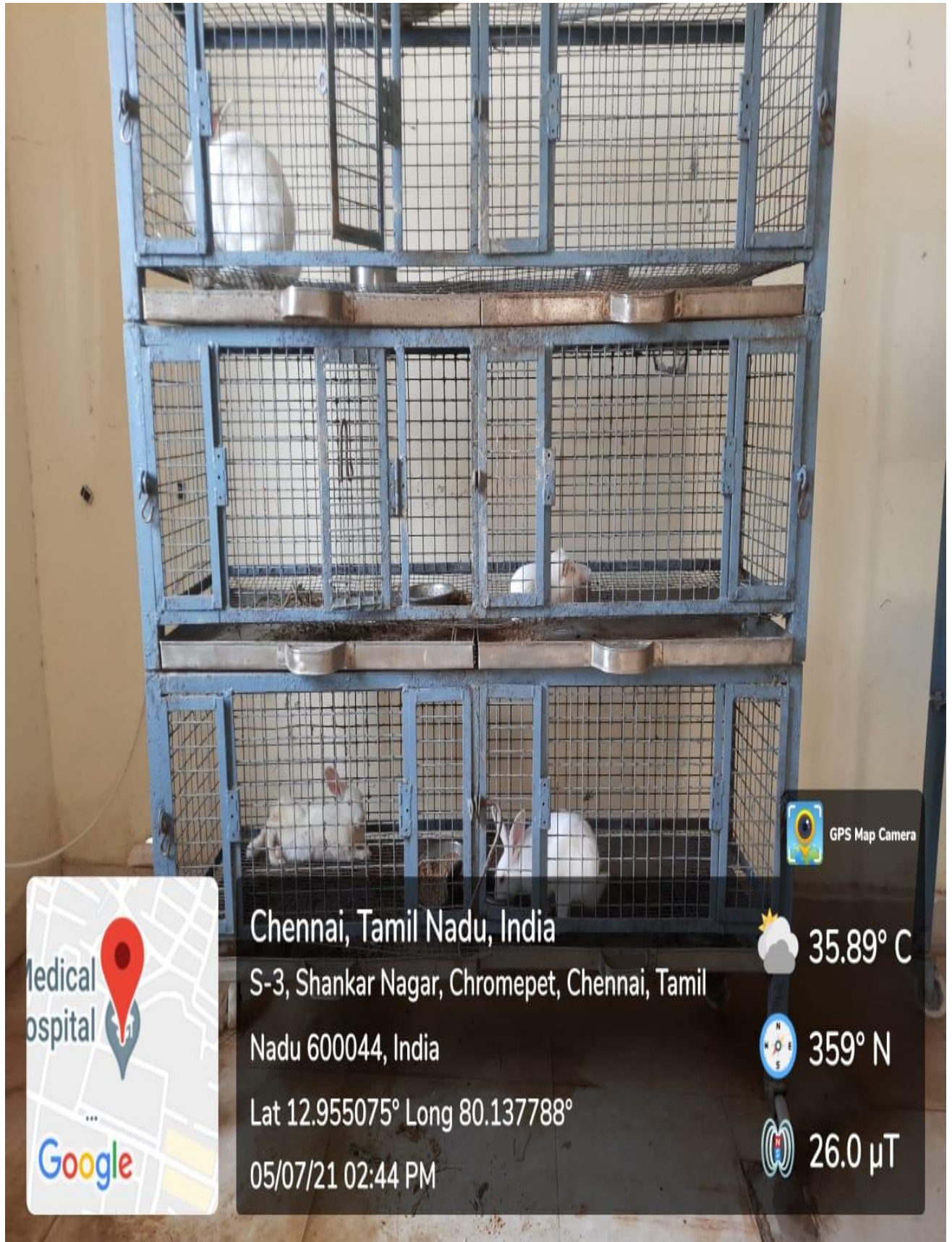Lat 12.954989° Long 80.13791°
05/07/21 02:44 PM

GPS Map Camera

35.89° C

2° N

25.0 μT

Google

Chennai, Tamil Nadu, India

S-3, Shankar Nagar, Chromepet, Chennai, Tamil

Nadu 600044, India

Lat 12.955075° Long 80.137788°
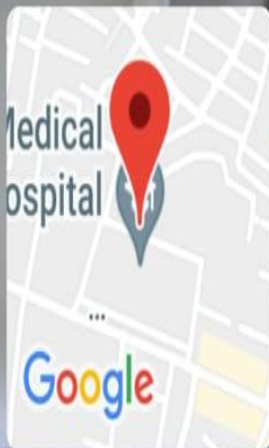
05/07/21 02:44 PM

GPS Map Camera

35.89° C

359° N

26.0 µT

Chennai, Tamil Nadu, India

S-3, Shankar Nagar, Chromepet, Chennai, Tamil

Nadu 600044, India

Lat 12.955006° Long 80.137784°

05/07/21 02:45 PM

35.89° C

40° NE

32.0 μT

School of Medicine - Central Instrumentation Centre

Sree Balaji College Of Nursing   Research Lab / Statistical Database

School of Pharmacy-Pharmacology Museum