

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/

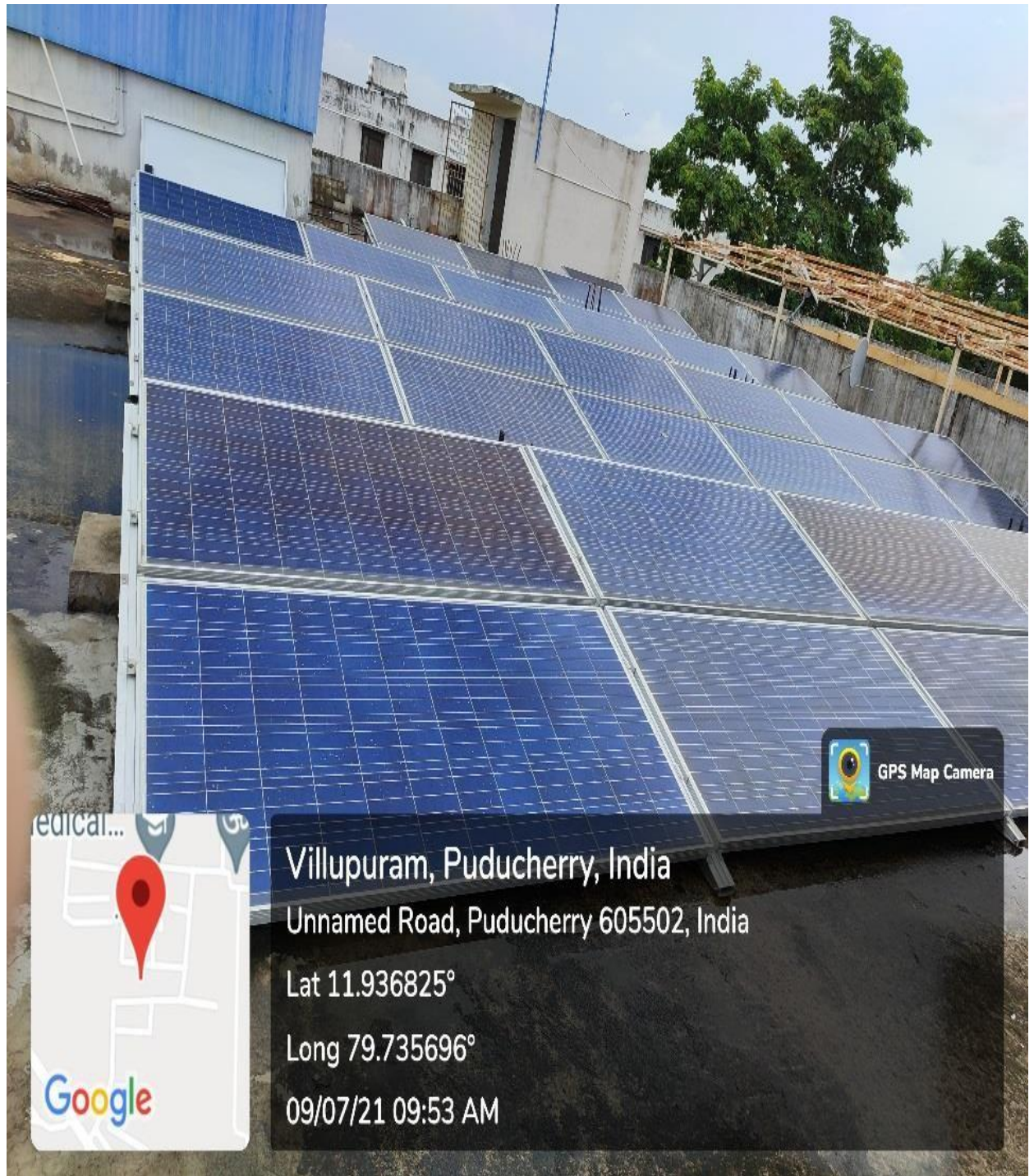
Power Efficient Equipment

**Bharath Institute of Higher
Education & Research**

7.1.2 Environmental Consciousness And Sustainability

1. Solar Energy

Sri Lakshmi Narayana Institute of Medical Sciences-SLIMS



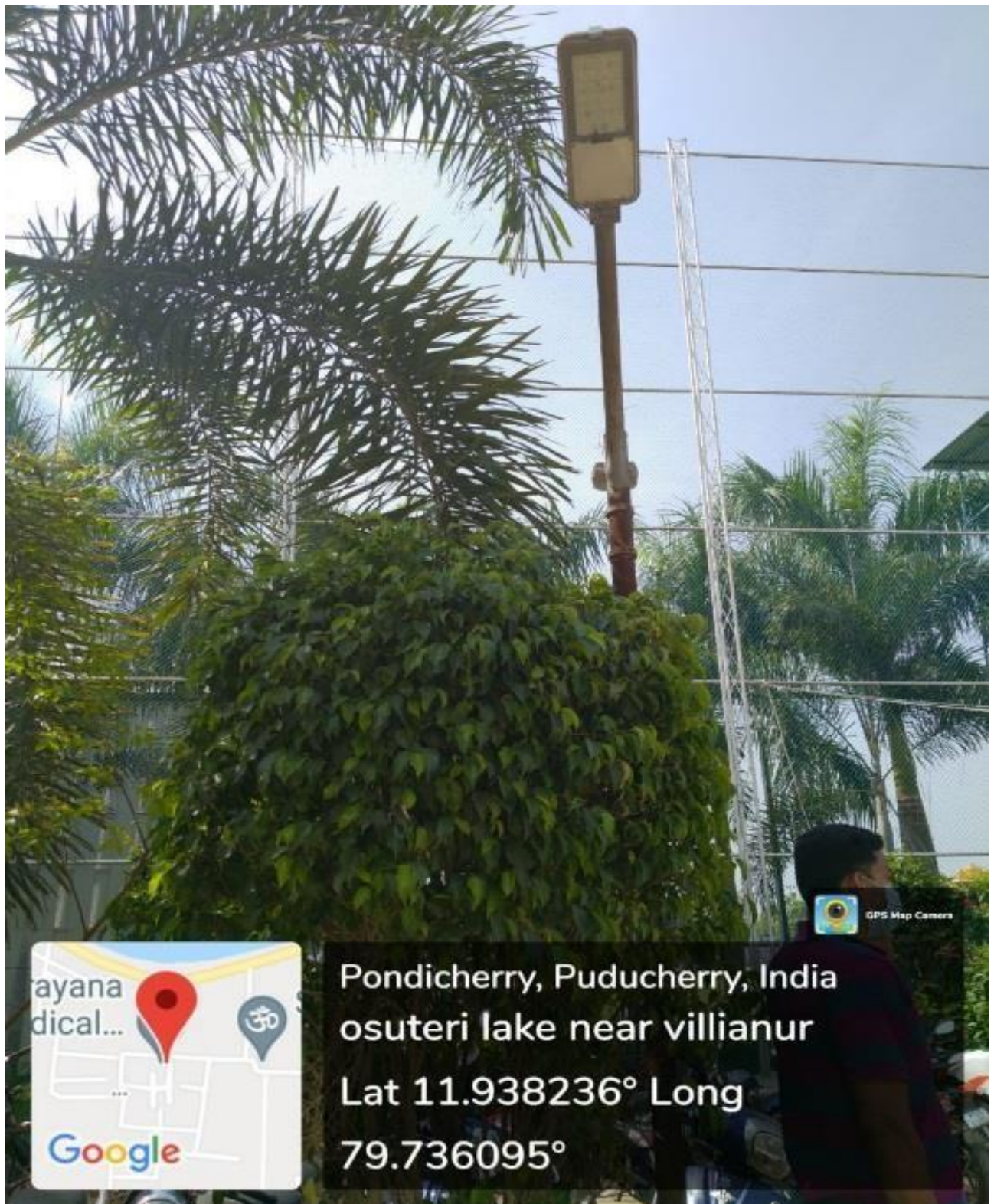
SOLAR ENERGY – Solar Panel @ BIST
Bharath Institute of Science & Technology



SOLAR ENERGY @ SCHOOL OF ARTS AND SCIENCE



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

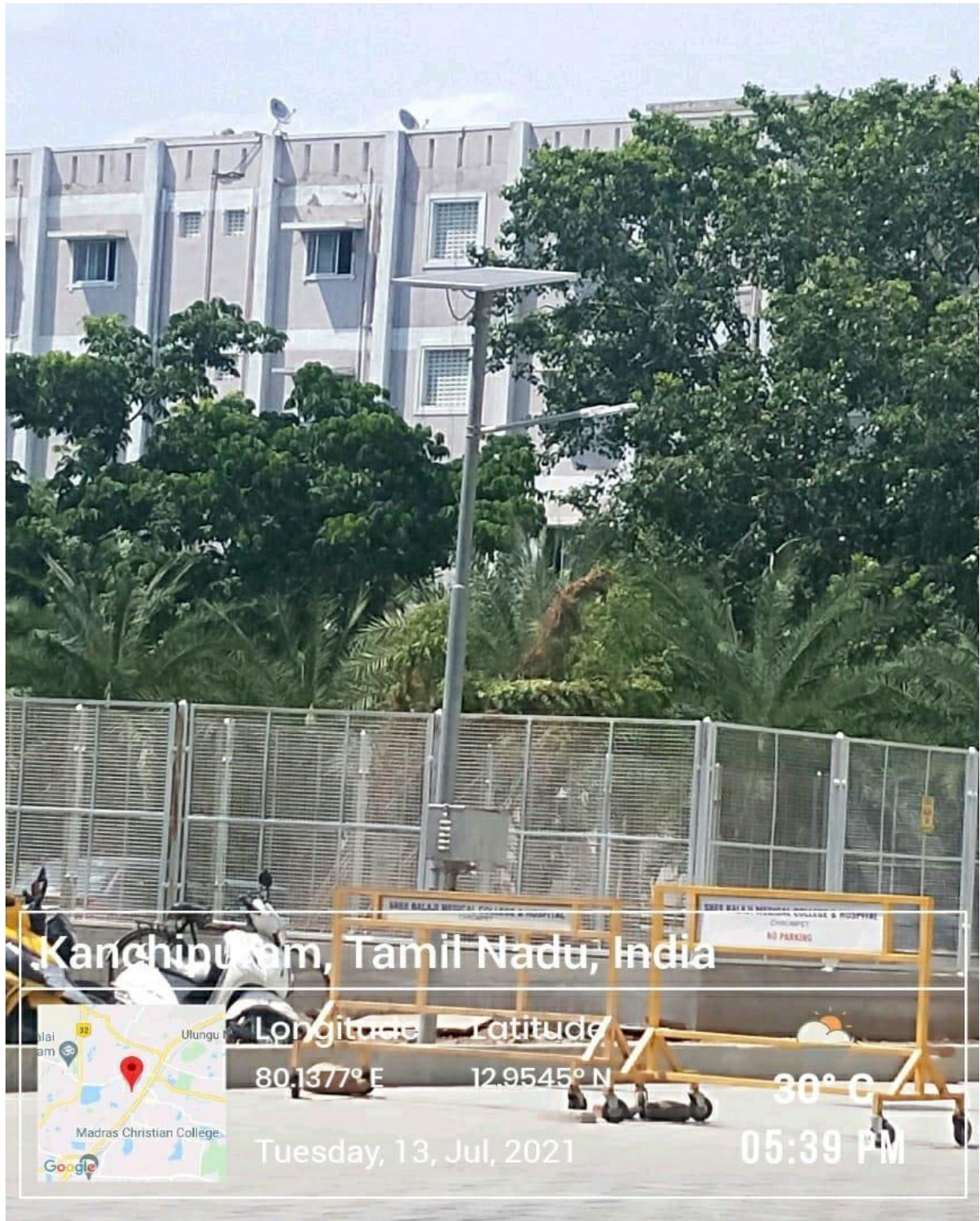


Power Efficient & Sensor Based Solar Street Lamps @ SLIMS Campus

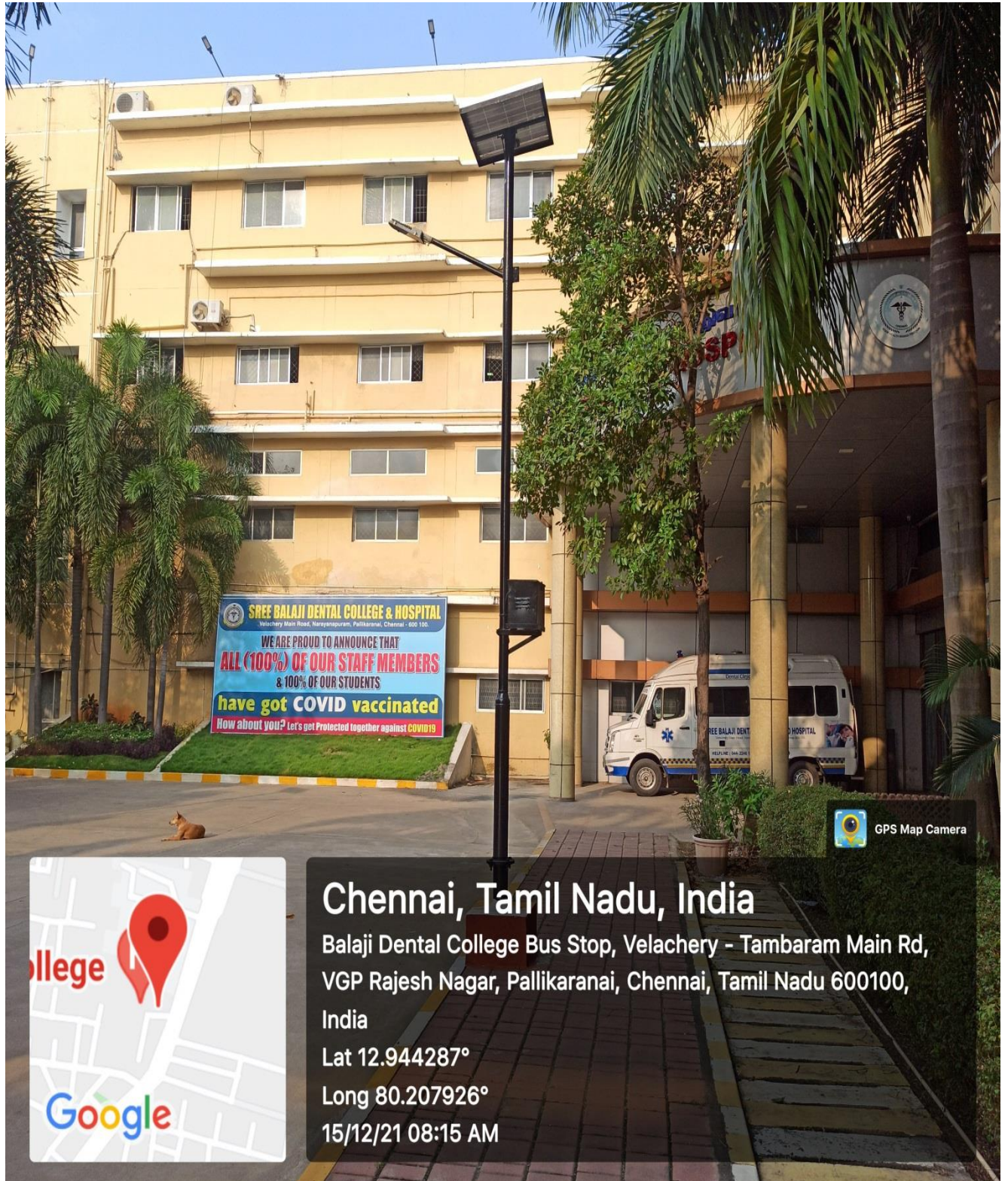


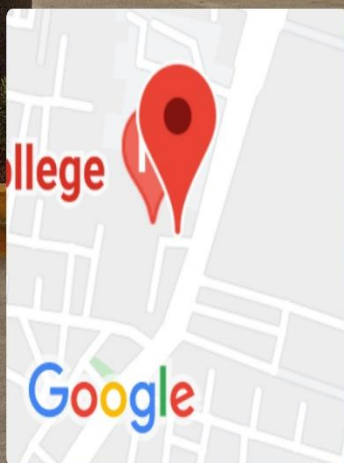


Power Efficient Solar Campus Lamps & Sensor Based @
Sree Balaji Medical College & Hospital-SBMCH



Energy Conservation Automatic Solar Street Lamps @
Sree Balaji Dental College & Hospital-SBDCH





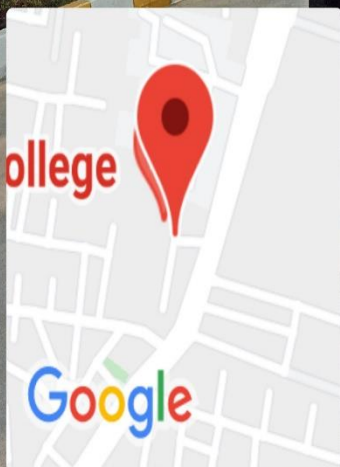
Chennai, Tamil Nadu, India

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

Lat 12.94424°

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 &

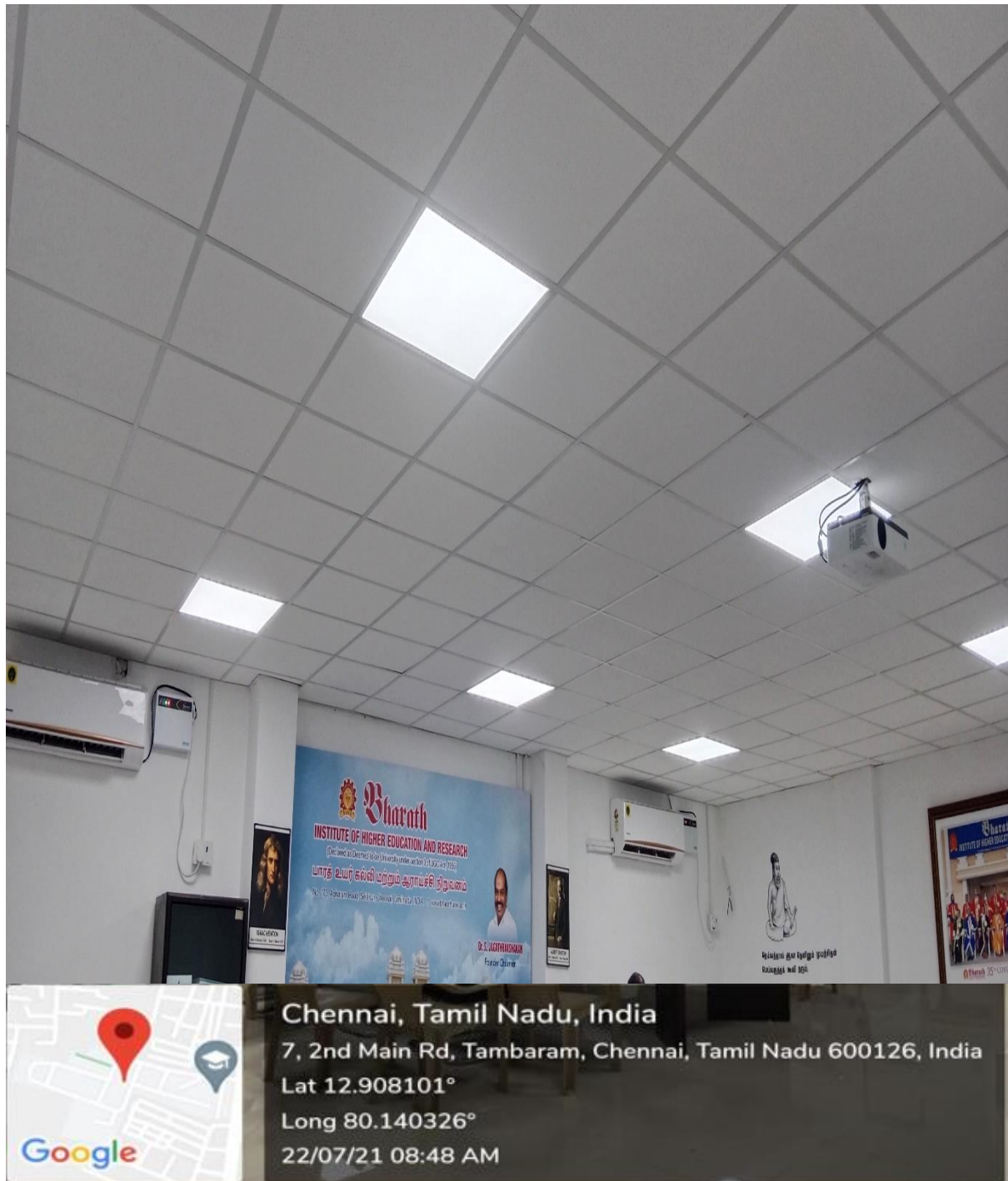
5. Use of LED Bulbs/Power Efficient Equipment

- ✓ 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 Pritter 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

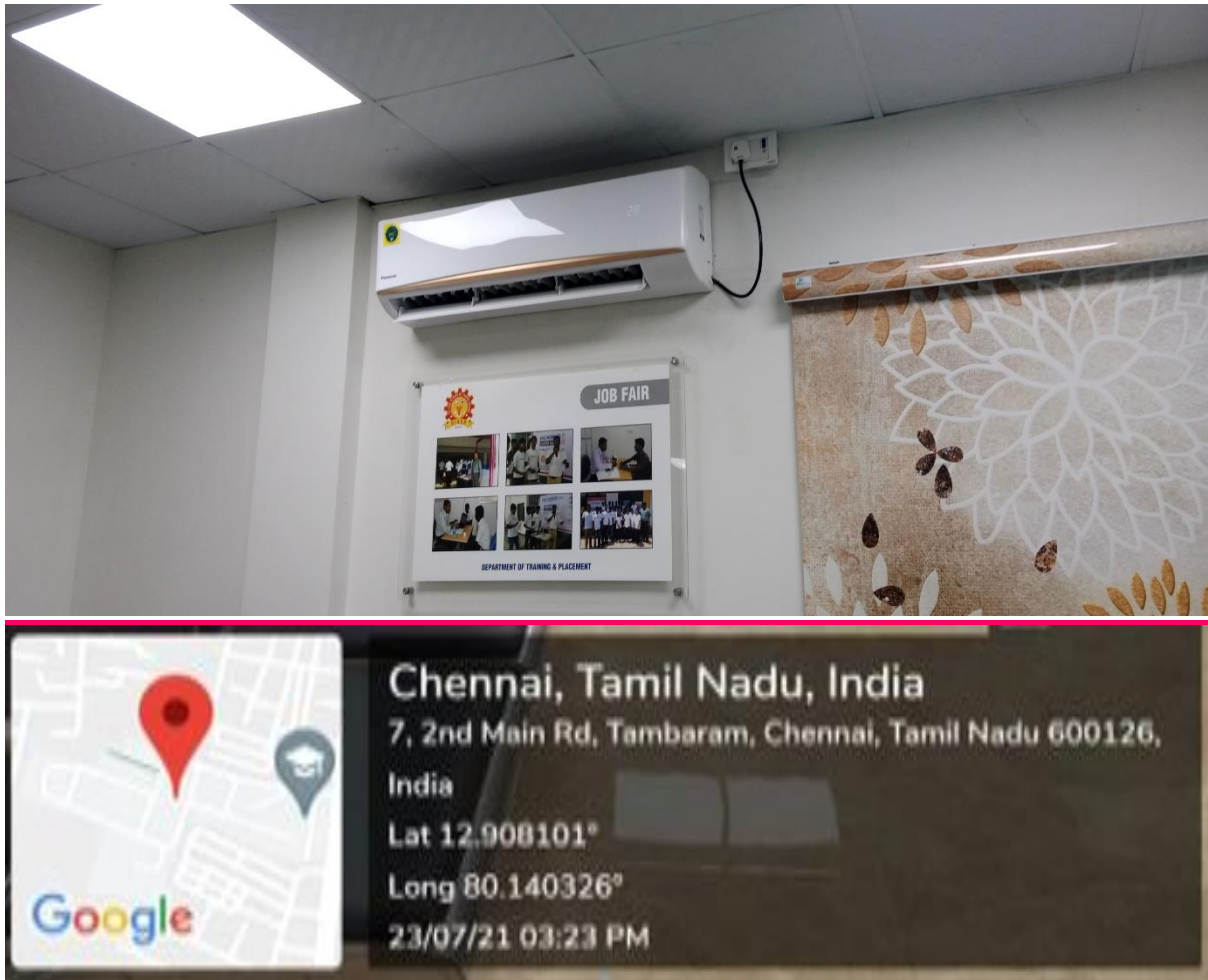
Smart Sensor based Projectors & 5-star ACs & LEDs Energy Efficient Equipment

@ Pro Vice-Chancellor Academics Office BIHER

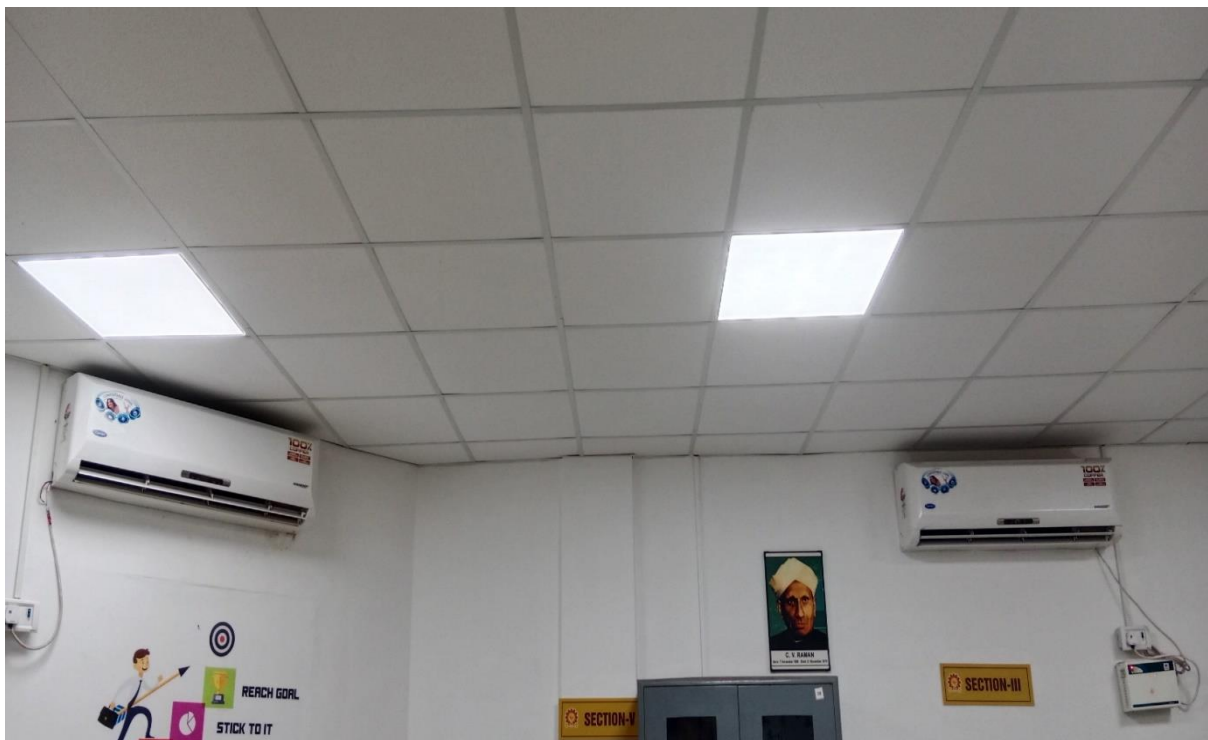


Smart Sensor based Energy-Efficient 5-star ACs & LEDs
@ Placement Office – BIHER





@ IQAC Office BIHER



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

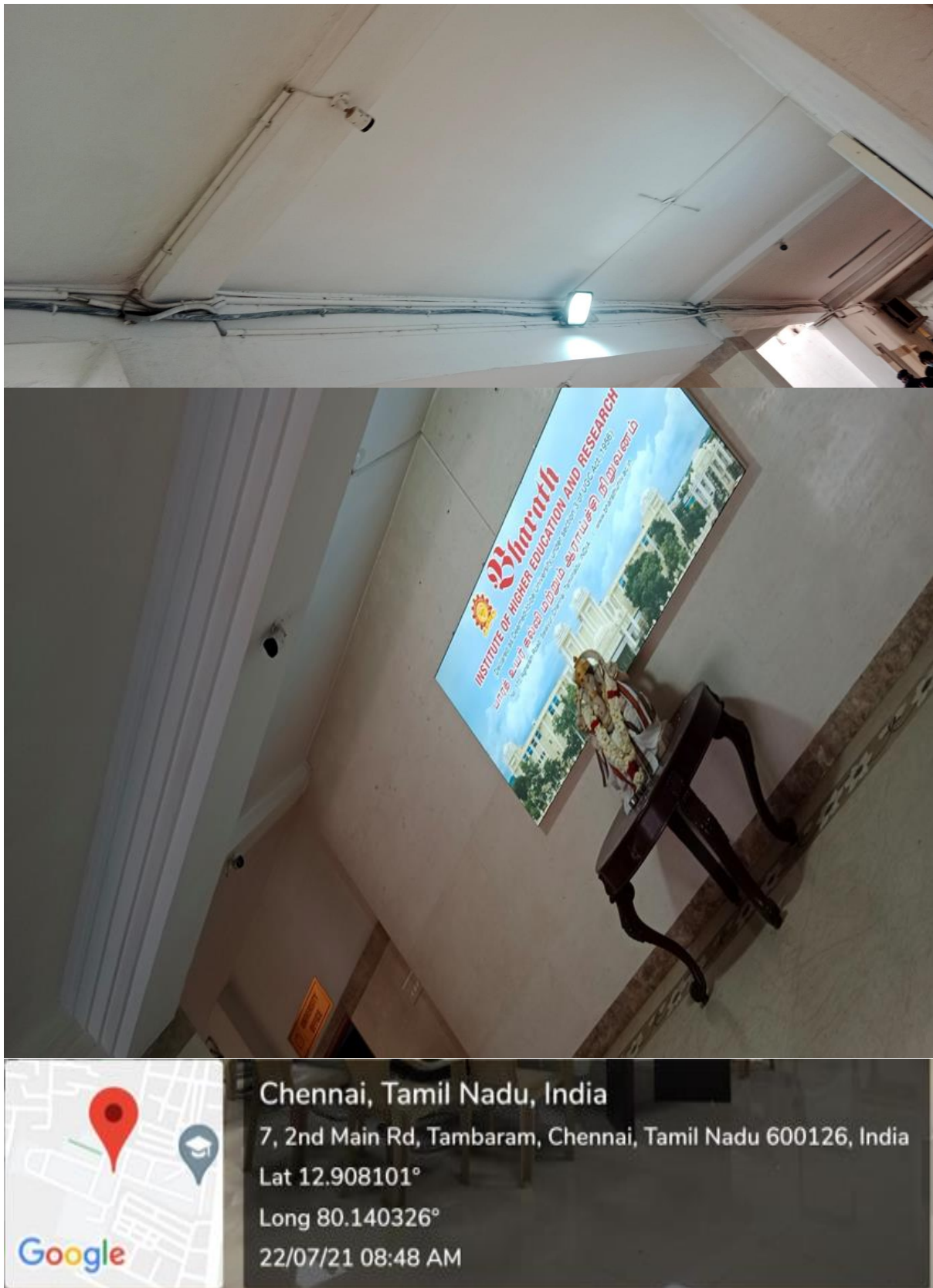


A Passive Infrared Sensor - PIR Motion Sensor Based Smart Security Cameras to Detect Movement and Day & Night Capture

@ BIHER Entrance & Entire Campus



Sensor Based Smart Security Cameras @ BIST



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



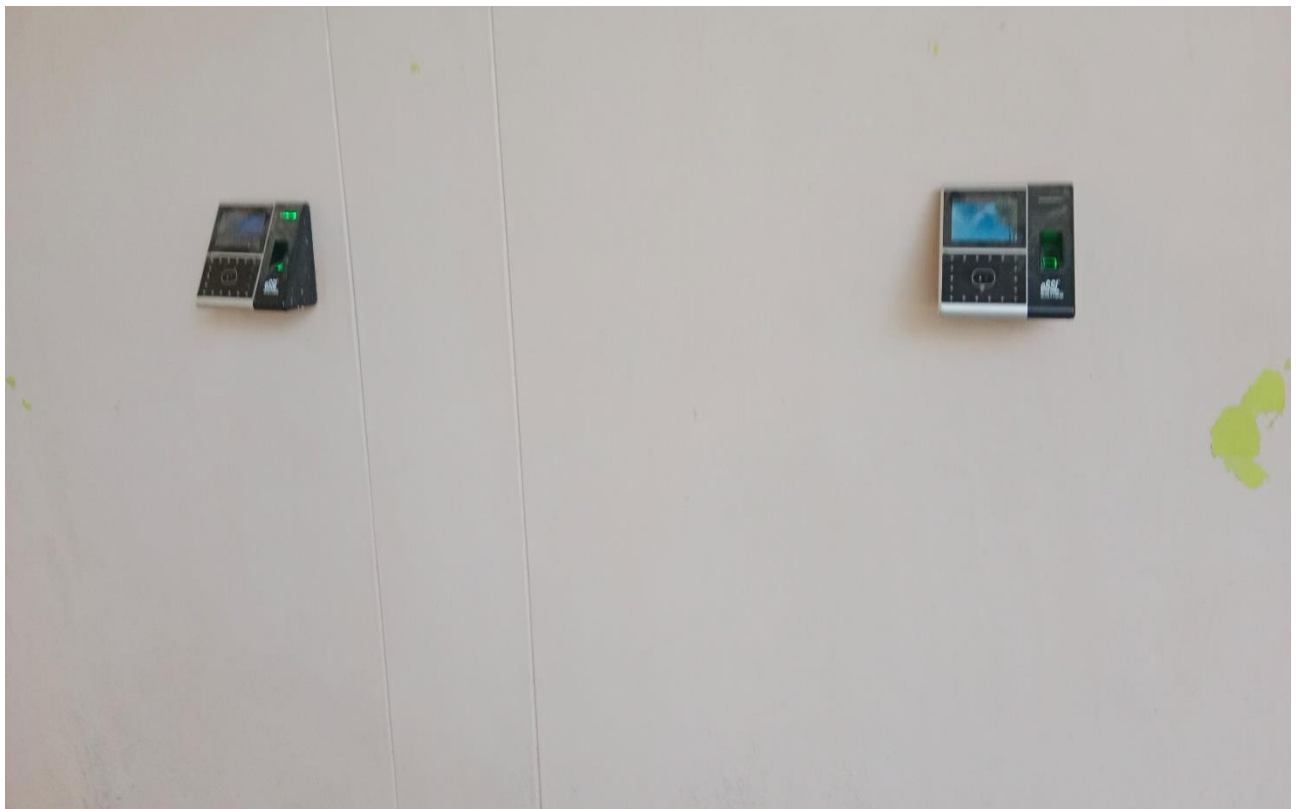
Sensor Based-Energy Efficient Physiological & Behavioural Smart Biometrics @ BIHER Entrance



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



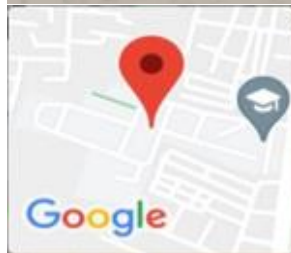
Sensor based Physiological & Behavioural Smart Biometrics @ BIHER Finance Office



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



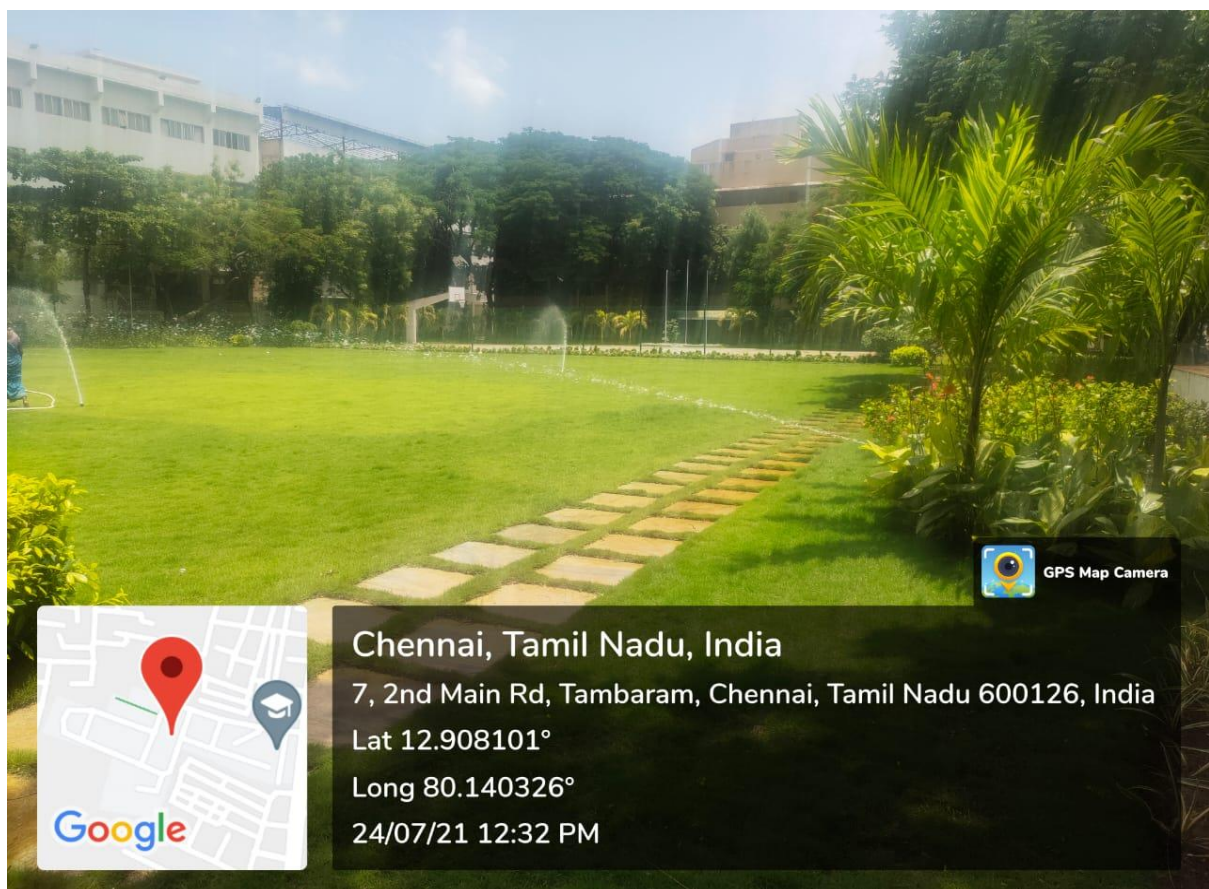
Moiture Sensor Based Watering the Garden by Recycling water @BIHER



Moiture Sensor Based Watering the Garden by Recycling water @SLIMS



Moiture Sensor Based Watering the Garden by Recycling water @BIST



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



Water Level Sensor based Auto Filling Water Tanks @ BIST

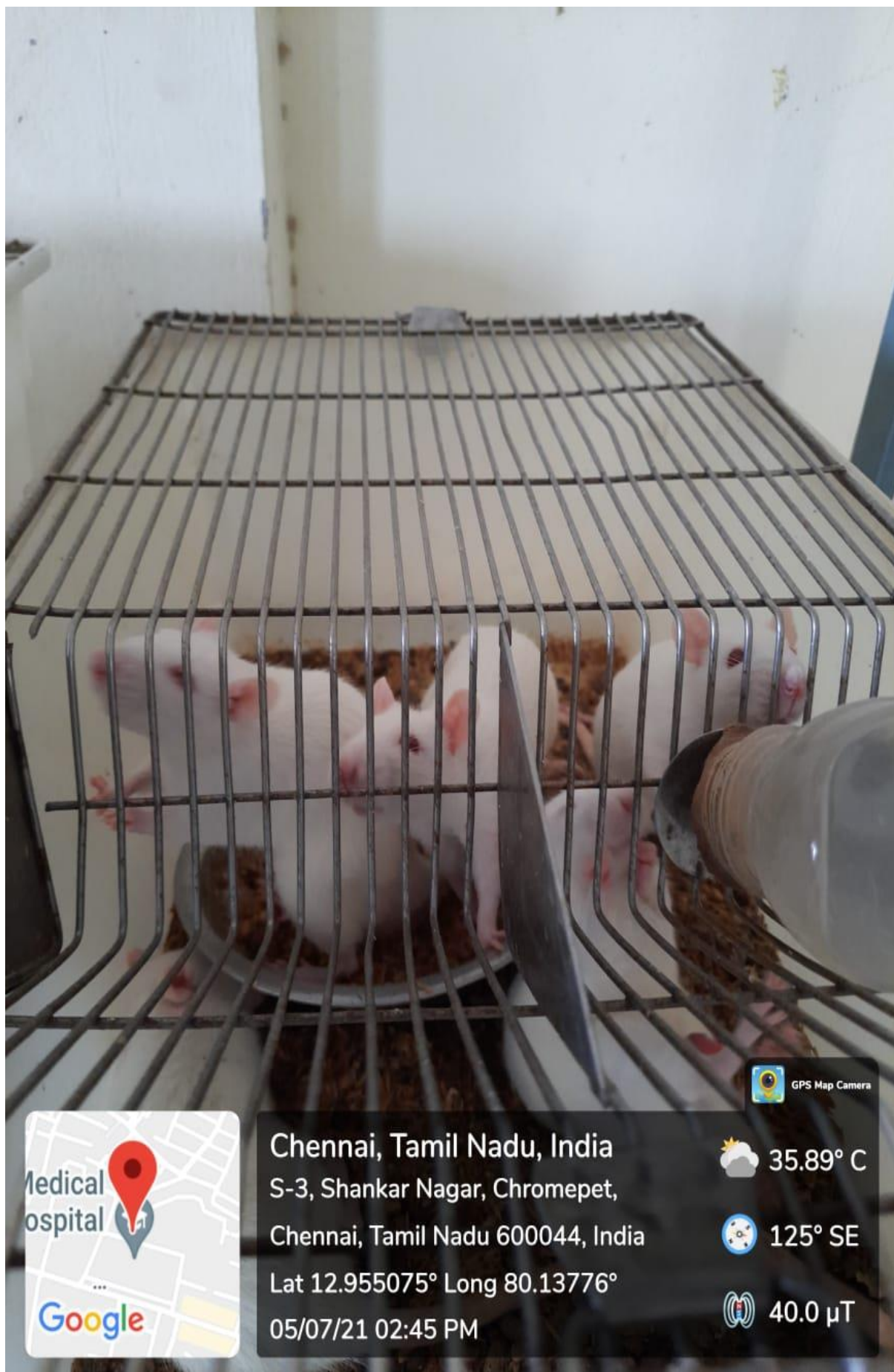


Water Level Sensor based Auto Filling Water Tanks @ SLIMS



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



GPS Map Camera



35.89° C



125° SE



40.0 μ T



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

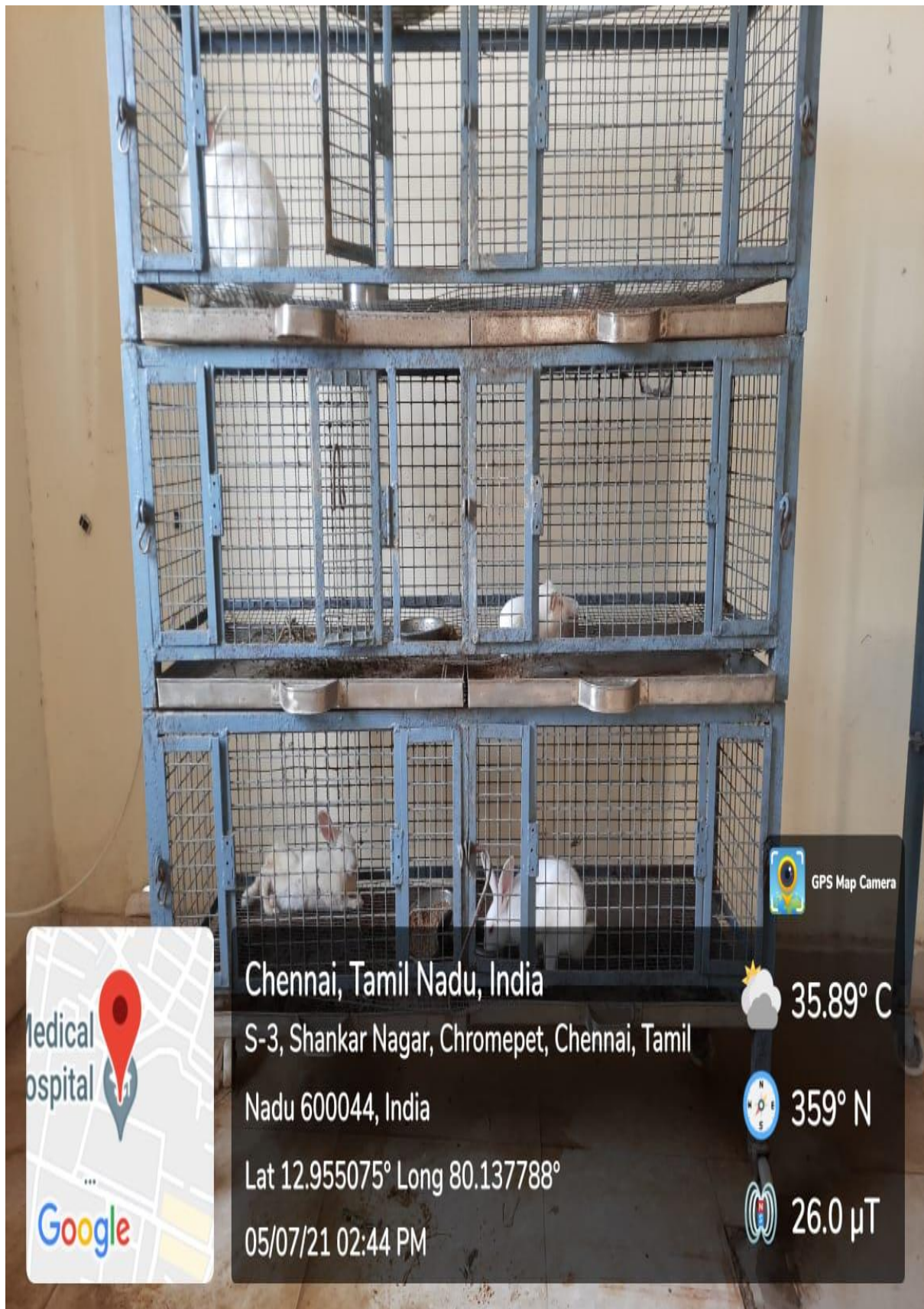


35.89° C

107° E

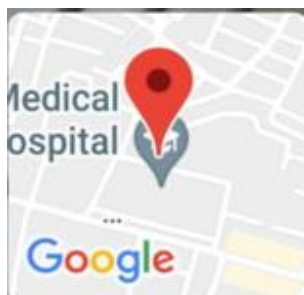
29.0 μ T

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



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



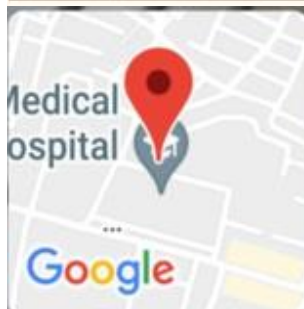
Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.955075° Long 80.13776°
05/07/21 02:45 PM

 35.89° C

 125° SE

 40.0 μ T

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 μ T

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

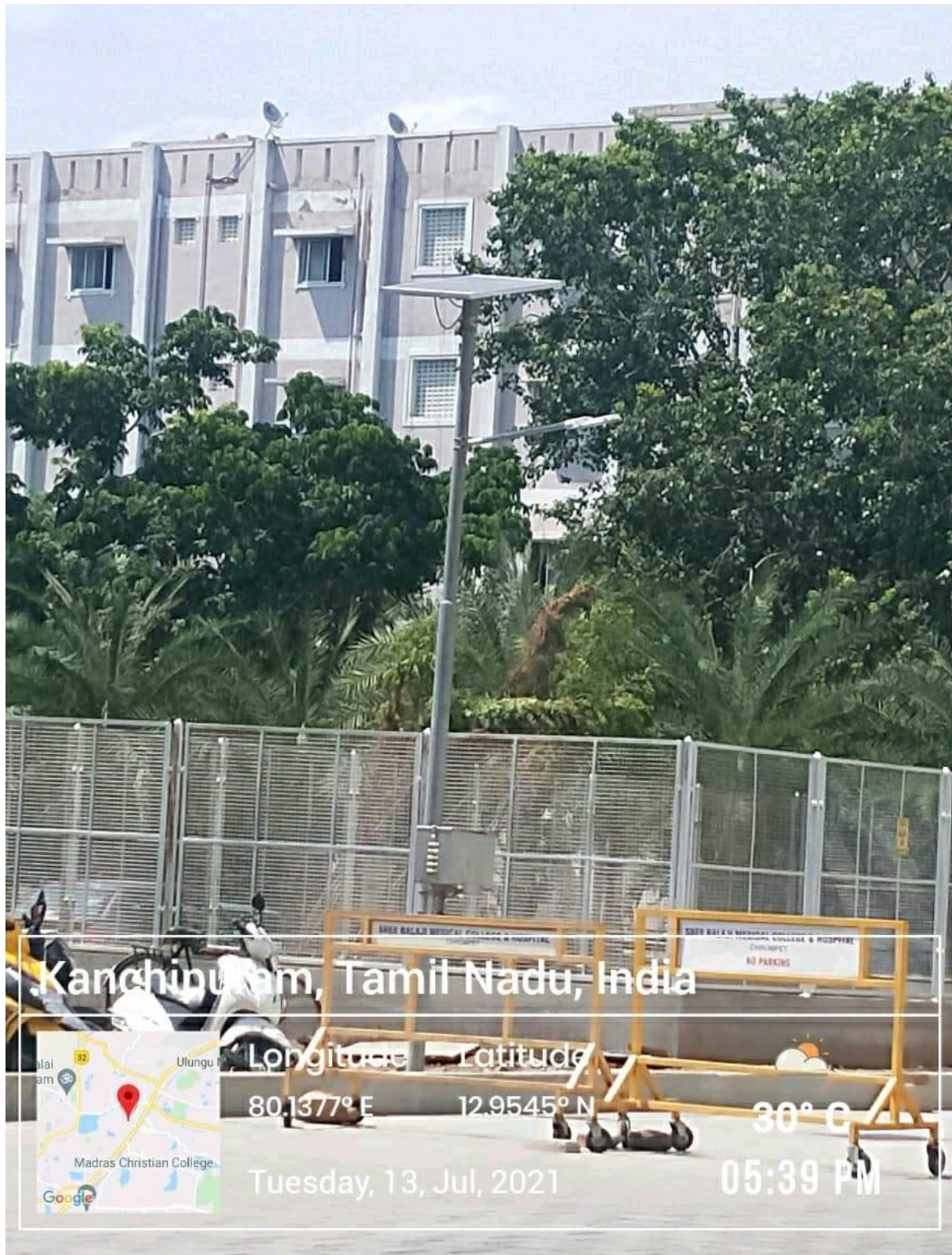


**Power Efficient & Sensor Based Automatic Solar
Street Lamps @ SLIMS Campus
Sri Lakshmi Narayana Institute of Medical Sciences**



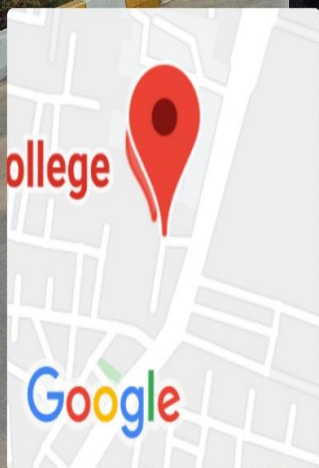


Power Efficient Solar Street Lamps & Sensor Based @ SBMCH
Campus Sree Balaji Medical College & Hospital



Power Efficient Solar Street Lamps & Sensor Based
@SBDCH Campus Sree Balaji Dental College & Hospital





Chennai, Tamil Nadu, India

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

Lat 12.944203°

Long 80.207746°

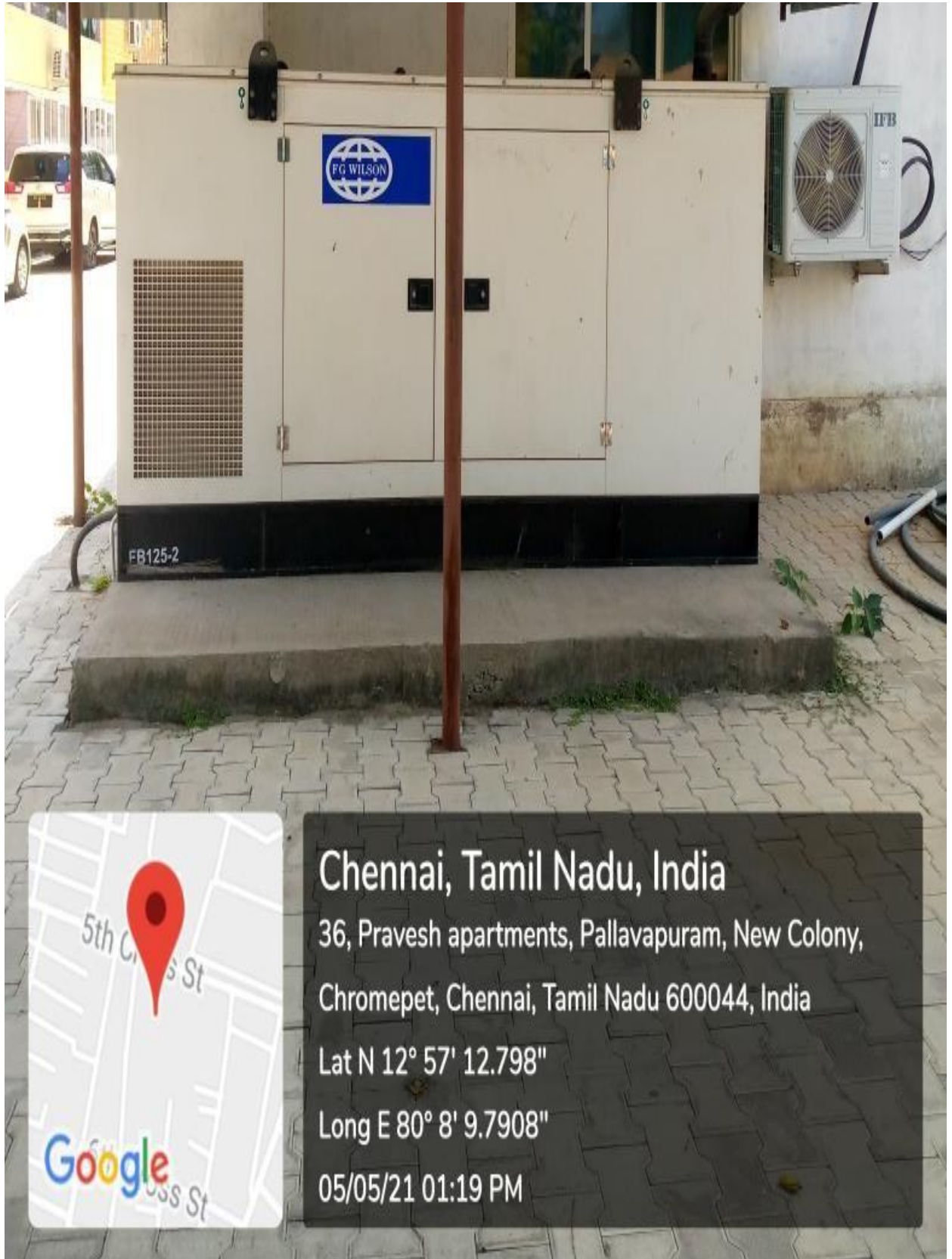
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GPS Map Camera

Energy Conservation-Generators

@ SCHOOL OF PHARMACY GENERATOR

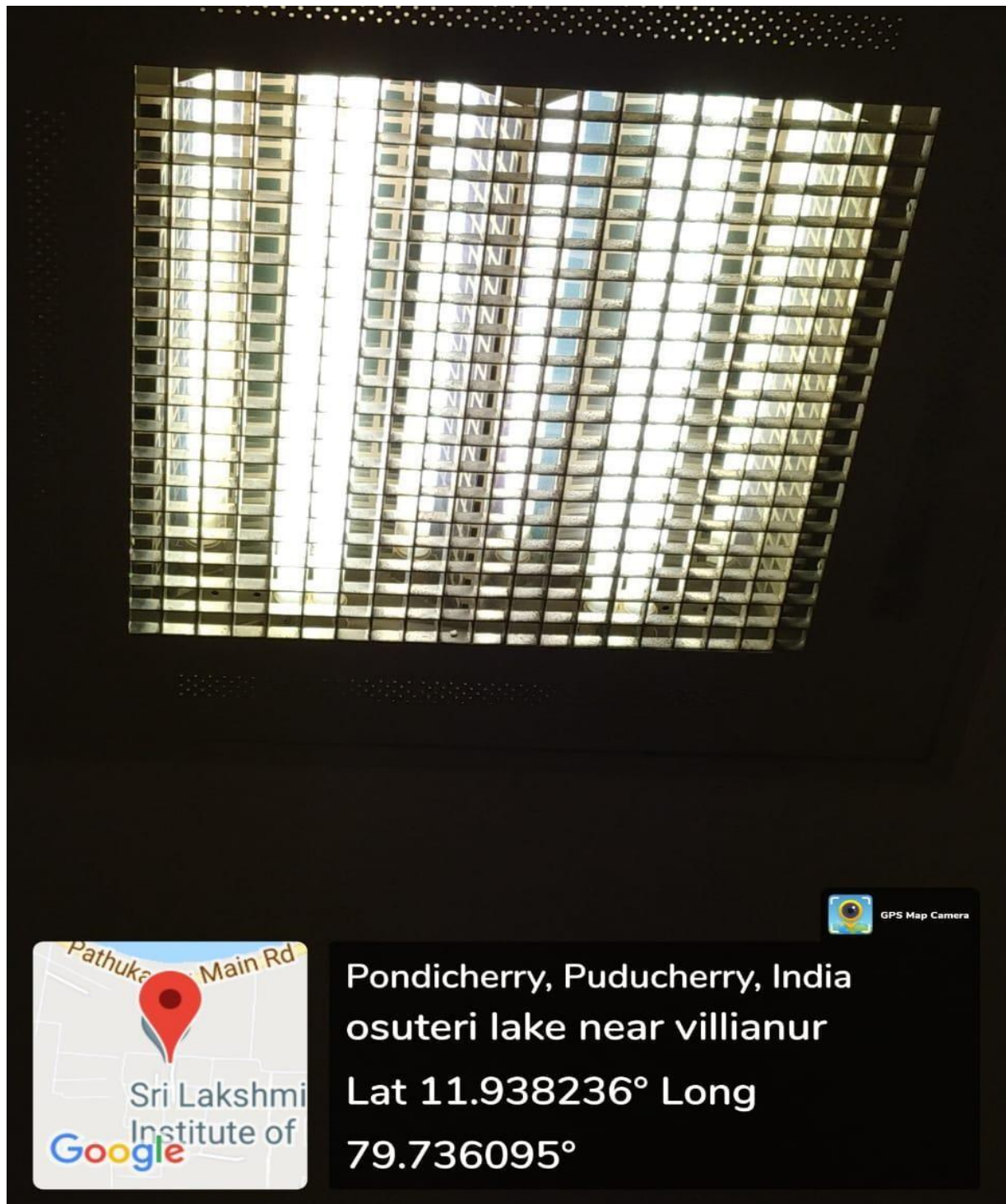


Automatic Sensor based Panel Boards & Generators
@ Bharath Institute of Science & Technology-BIST

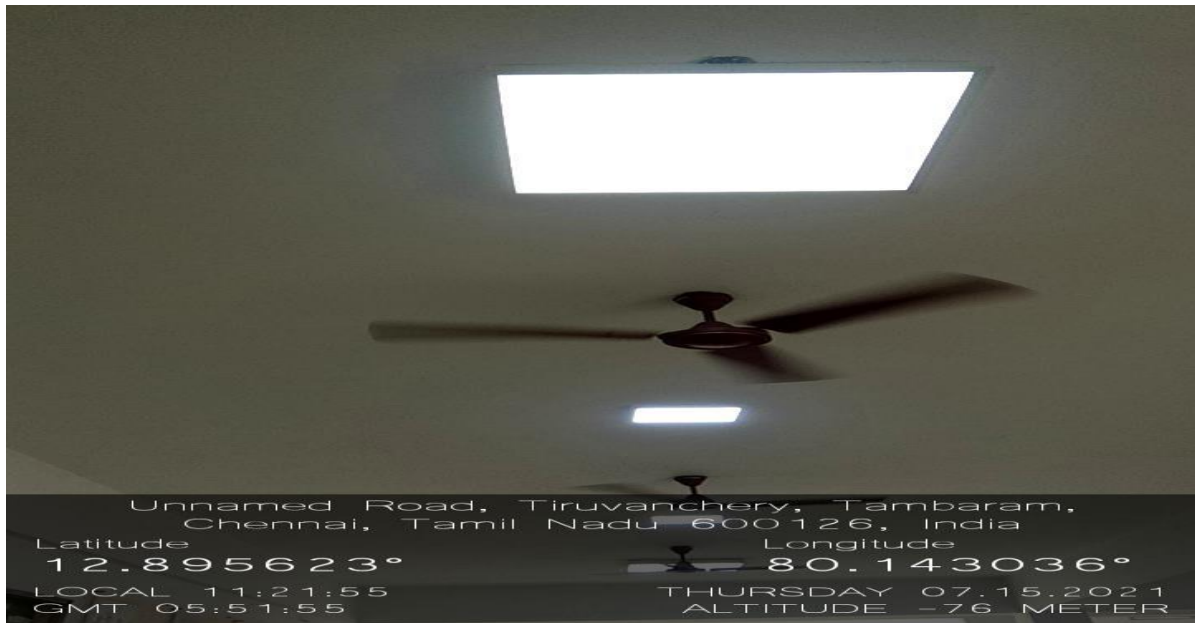


7.1.2 Environmental Consciousness and Sustainability

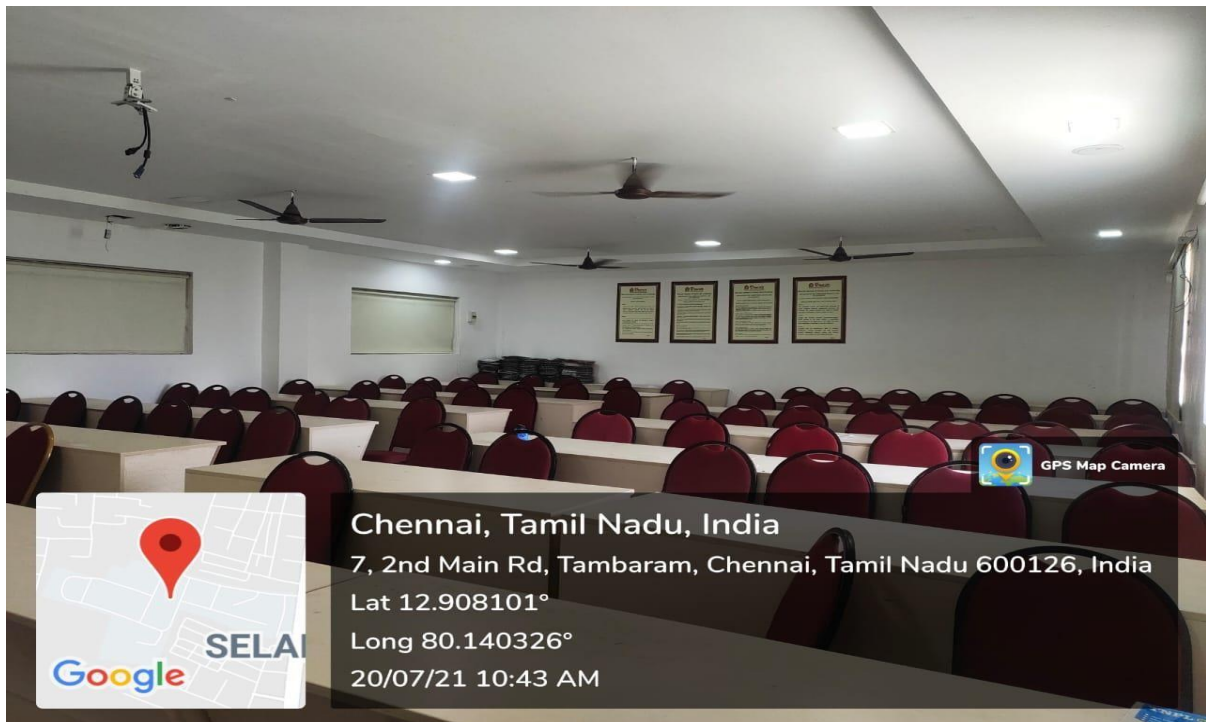
5. Use of LED Bulbs / Power Efficient Equipment Ceiling LED Strip Lamps @ SLIMS



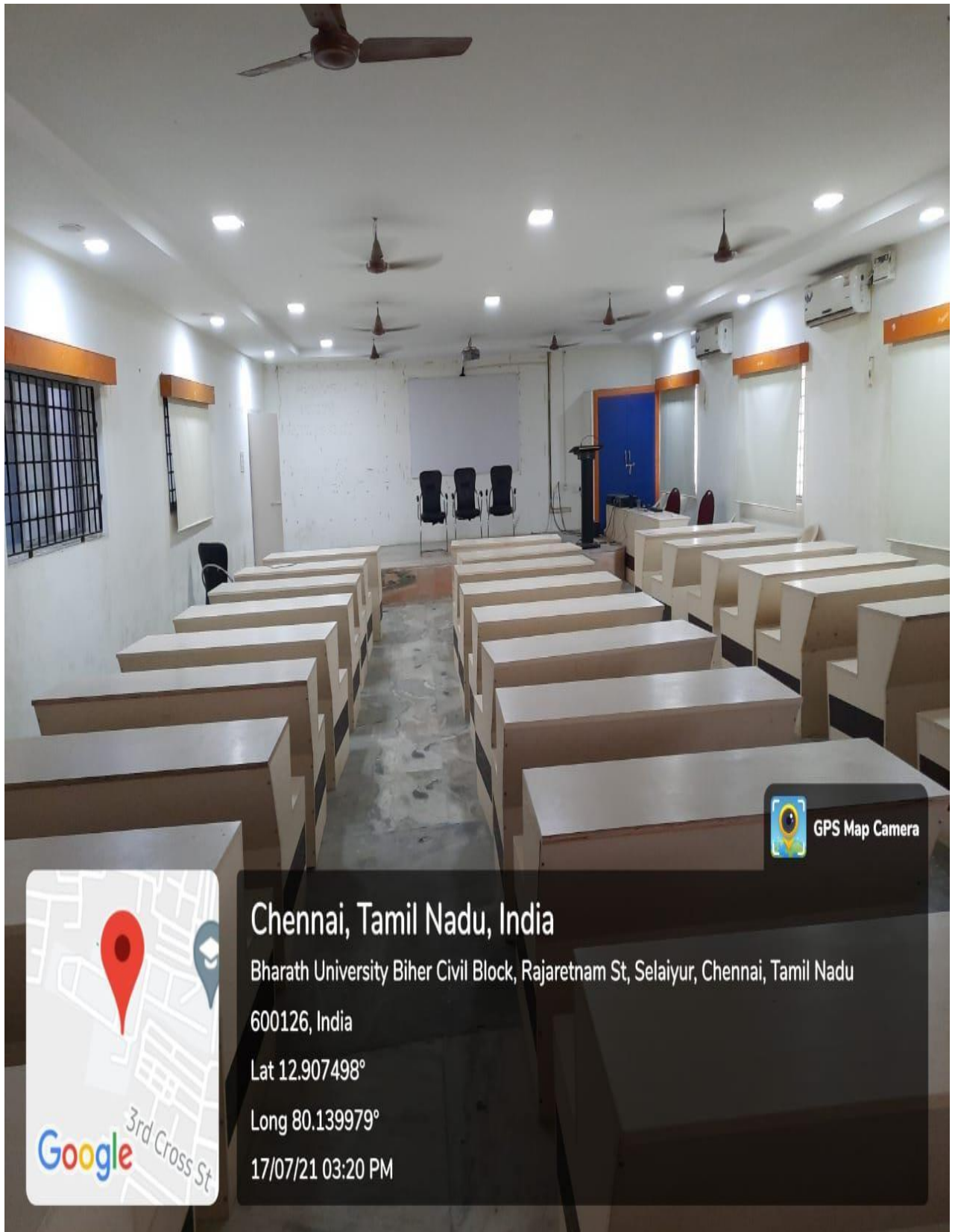
**SCHOOL OF ARTS and SCIENCE - Energy Saving
LEDs Strip Lights in all Class Rooms**



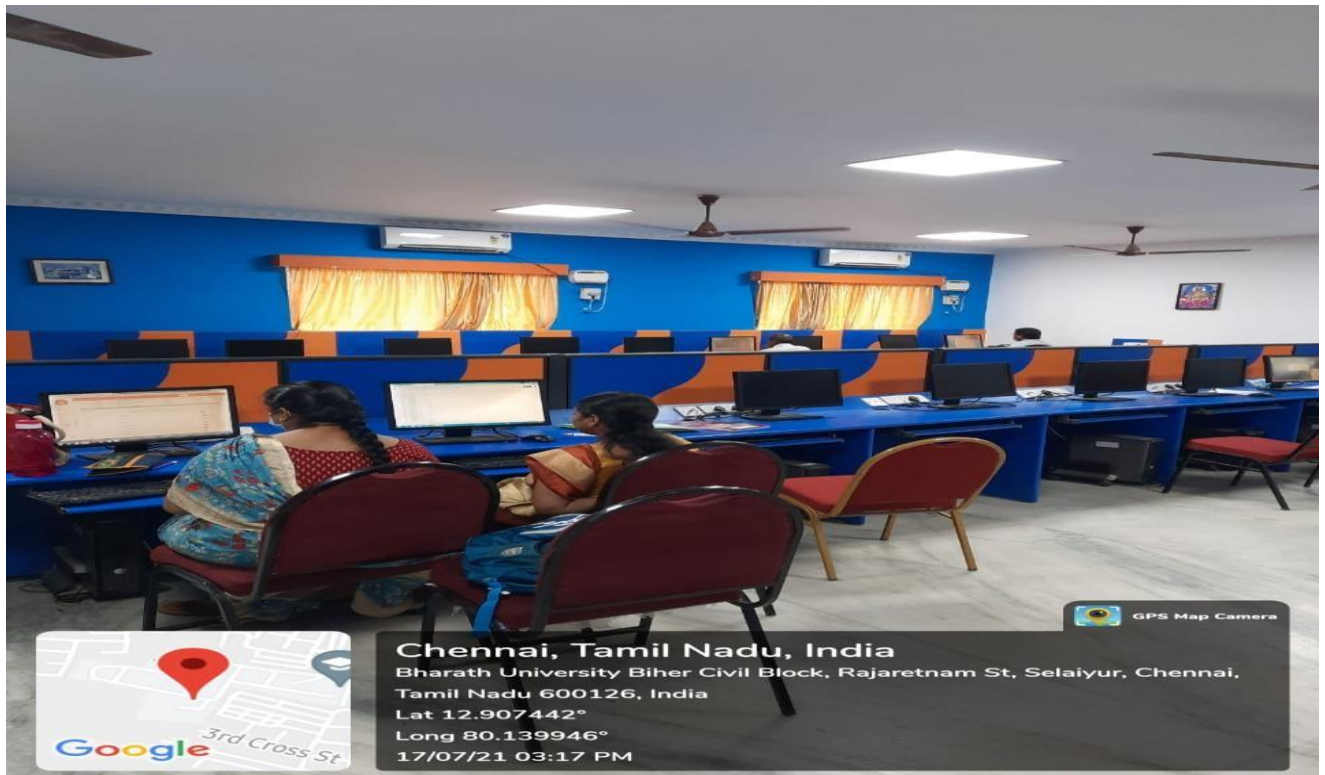
**Bharath Institute of Science & Technology- Energy Saving
LEDs in ECE Smart Rooms**



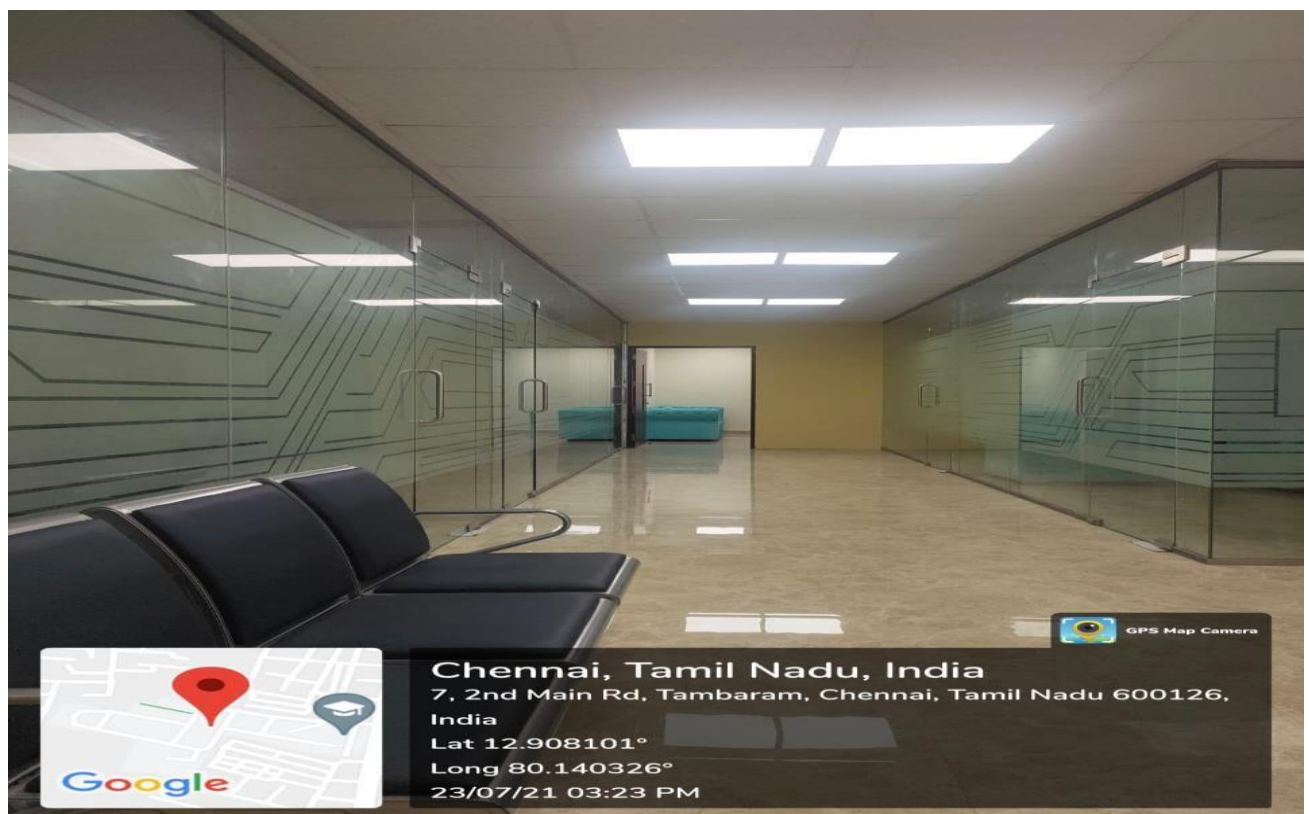
Energy Saving LEDs in Civil Smart Rooms @ BIST



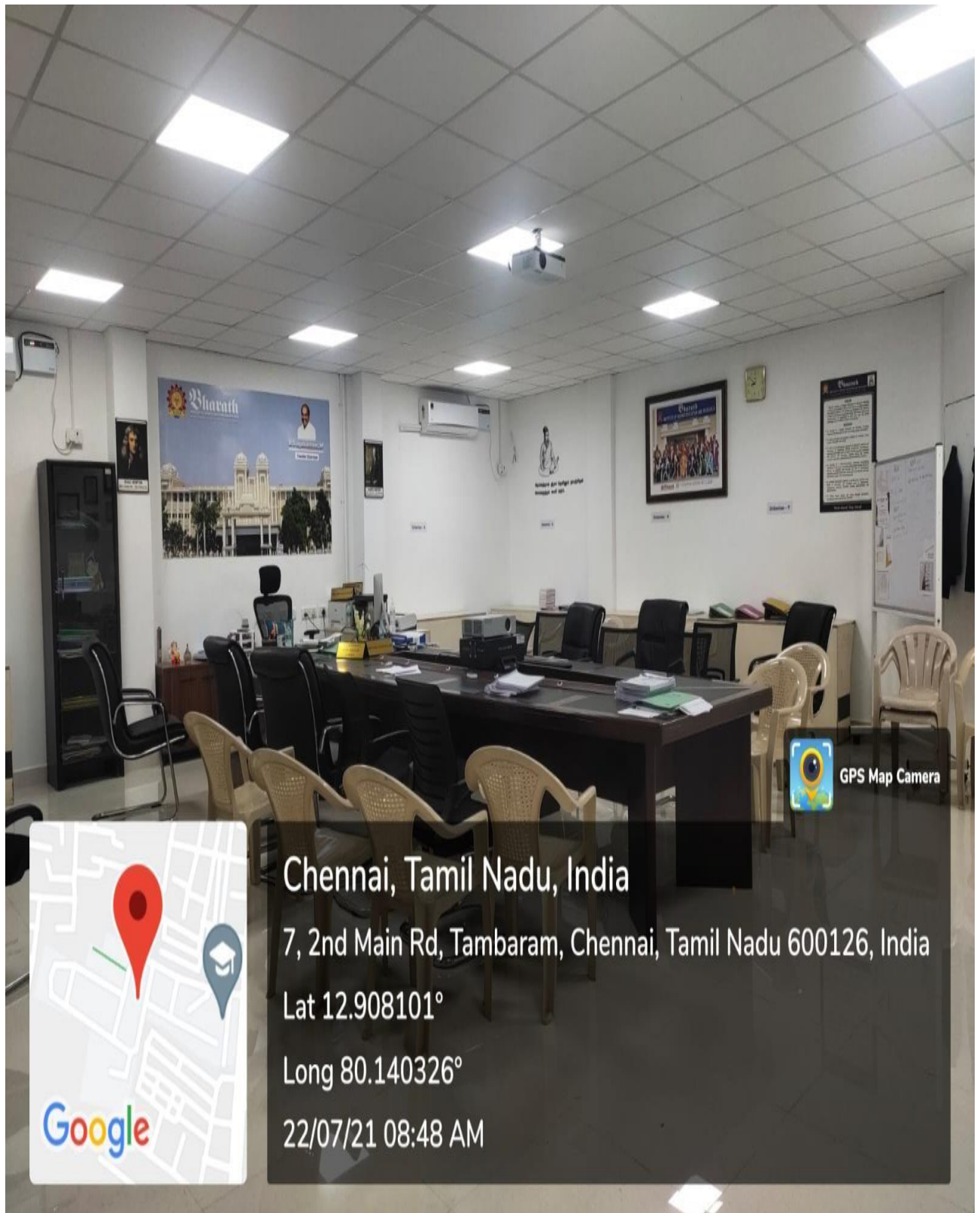
SMART ROOM @ BIST- IN CAD LABORATORY -LEDs



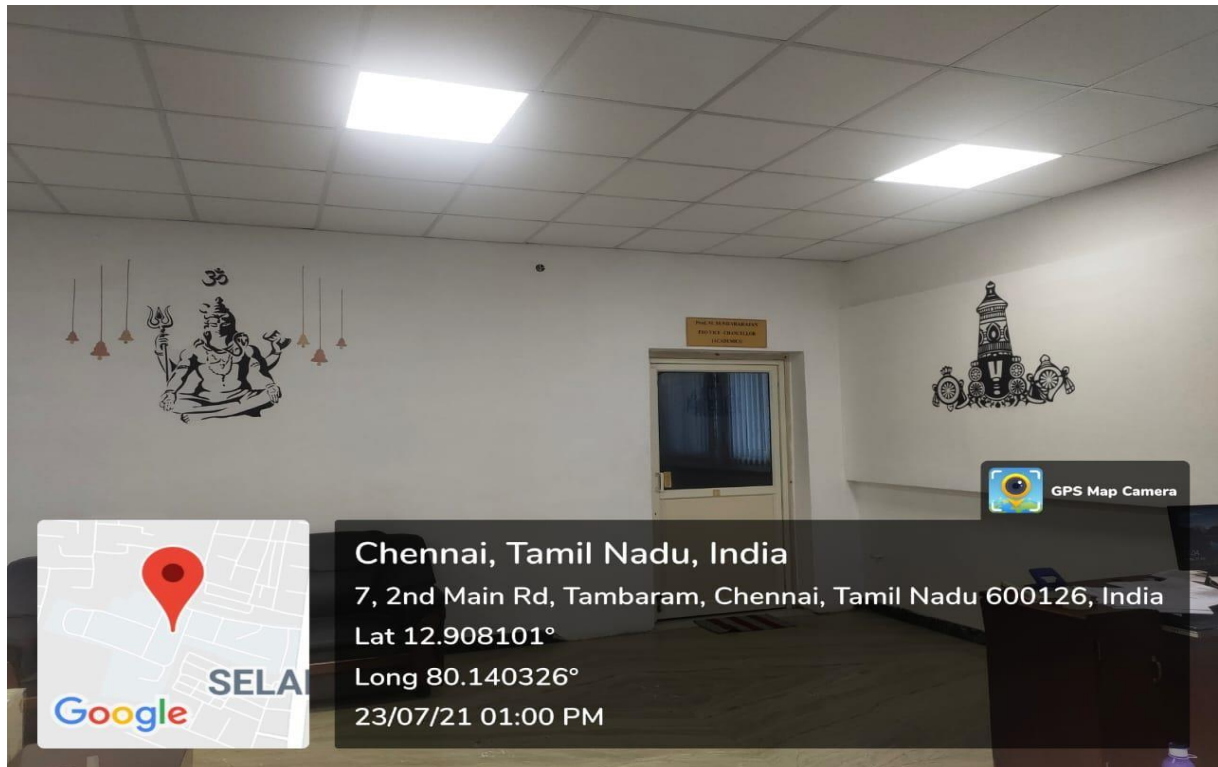
SMART ROOMs @ BIST- In Placement Cell – Energy Efficient LEDs



BIHER-Pro Vice-Chancellor Academics Office ConferenceHall
LED Strip Ceiling Lights



BIST-PRO VICE-CHANCELLOR Academics Office Visitors Hall [LED Lamps]

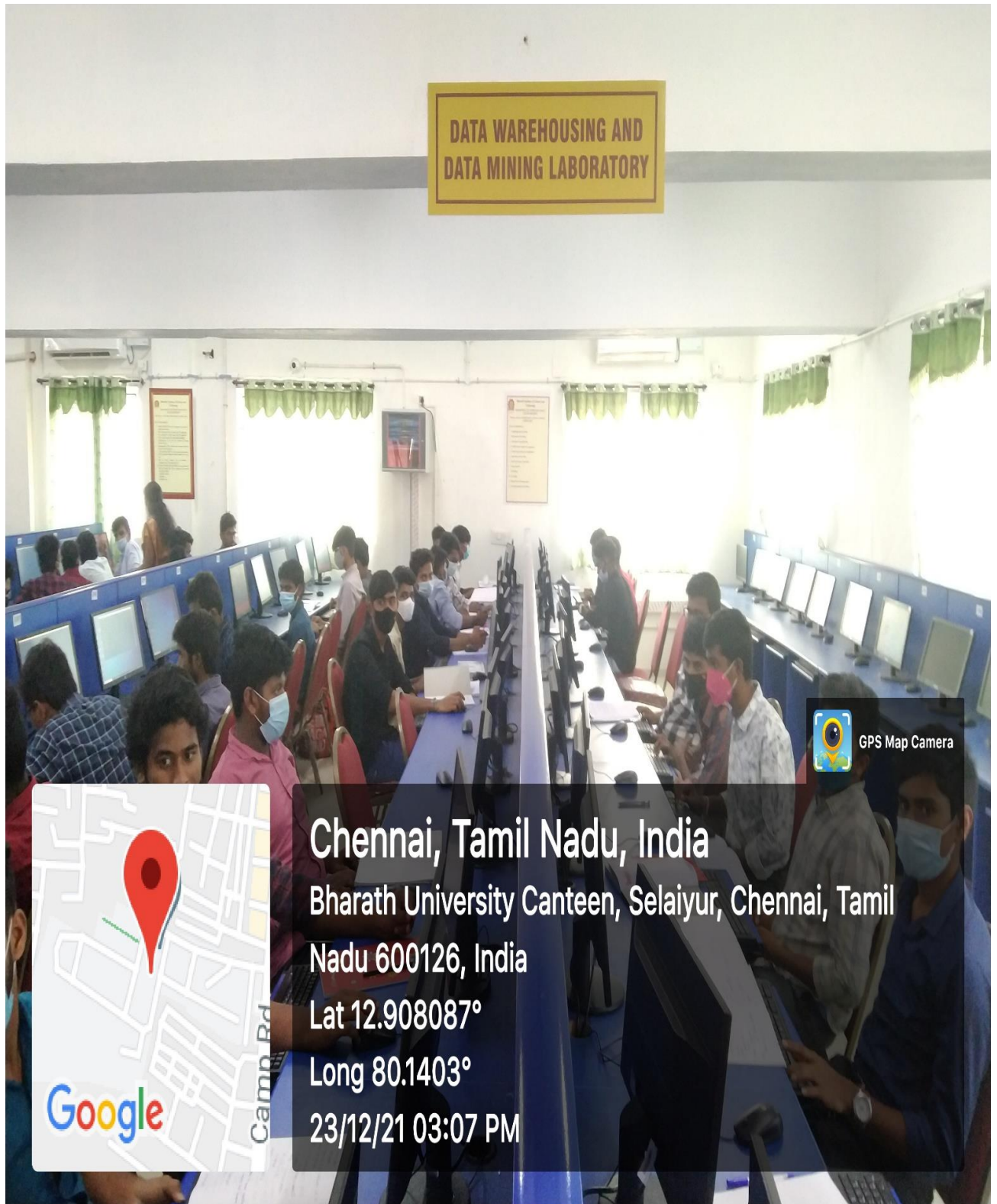


SMART ROOM @ BIST- IN Mechanical LABORATORY -LEDs



School Of Computing -LAB Photos

BIST- Bharath Institute of Science & Technology

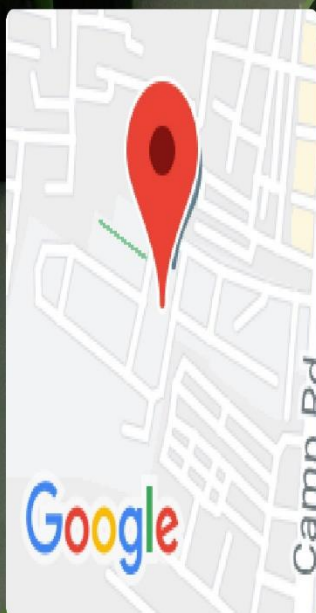




C# AND .NET
LABORATORY



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



Chennai, Tamil Nadu, India

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

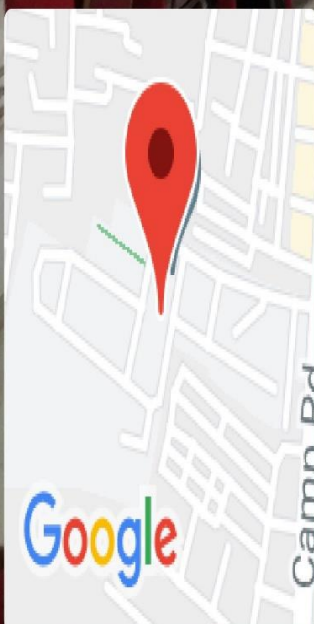
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Long 80.1403°

23/12/21 03:07 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 03:08 PM

School Of Computing LAB Photos



Chennai, Tamil Nadu, India

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

Lat 12.908087°

Long 80.1403°

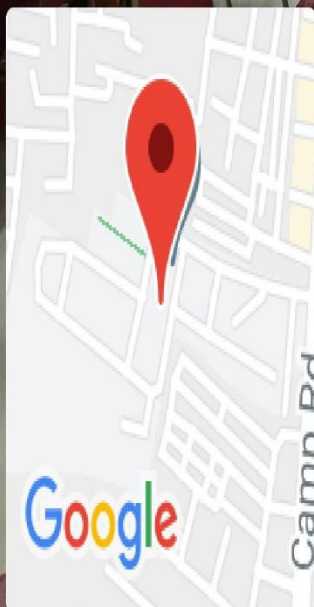
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DATA STRUCTURES & ALGORITHM
LABORATORY



GPS Map Camera



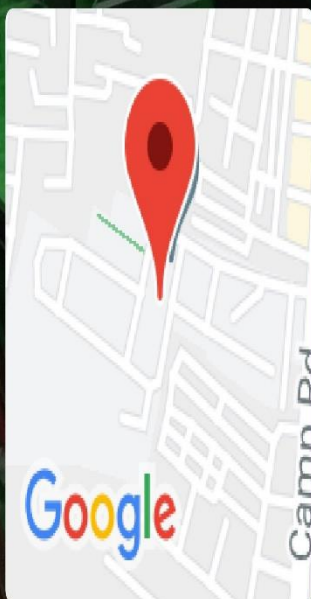
Chennai, Tamil Nadu, India

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

Lat 12.908087°

Long 80.1403°

23/12/21 03:09 PM



Chennai, Tamil Nadu, India

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

Lat 12.908087°

Long 80.1403°

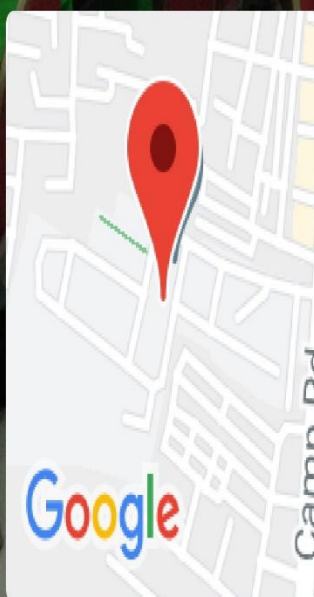
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GPS Map Camera



GPS Map Camera



Chennai, Tamil Nadu, India

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

Lat 12.908087°

Long 80.1403°

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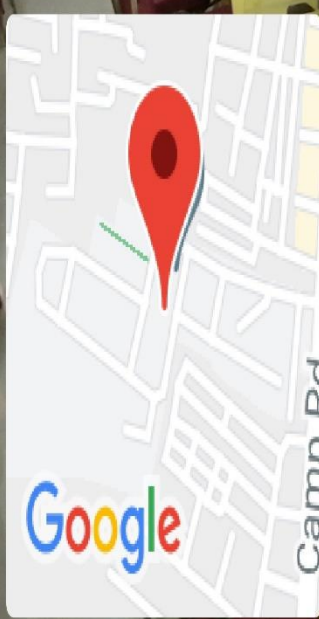


OPERATING SYSTEM LABORATORY
IN ASSOCIATION WITH
 Brightstar


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



DESIGN AND ANALYSIS OF
ALGORITHM LABORATORY

Google

Chennai, Tamil Nadu, India

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

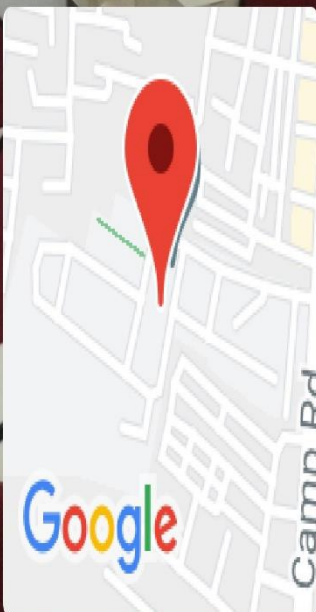
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23/12/21 03:09 PM



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



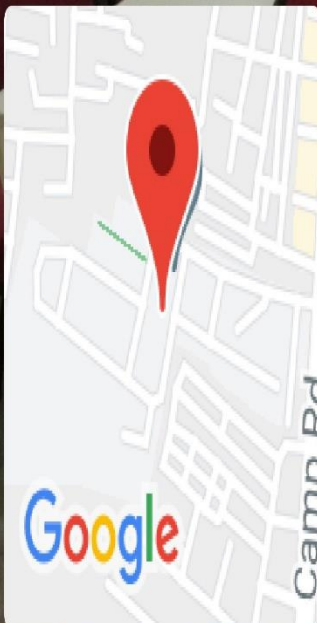
GPS Map Camera

Smart Room & Seminar Hall





GPS Map Camera



Chennai, Tamil Nadu, India

Bharath University Canteen, Selaiyur, Chennai, Tamil

Nadu 600126, India

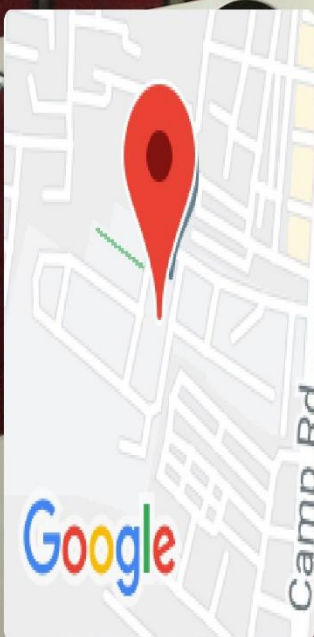
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23/12/21 03:57 PM



GPS Map Camera



Chennai, Tamil Nadu, India

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

Lat 12.908087°

Long 80.1403°

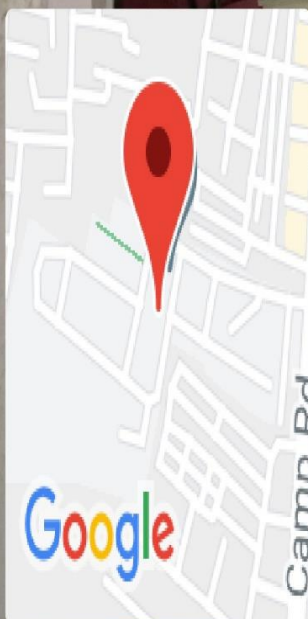
23/12/21 03:57 PM



SA 206 - SMART ROOM



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 03:58 PM

Moot Court - School of LAW -BIHER



Moot Court - School of LAW BIHER



Moot Court - School of LAW -Library









School of Medicine –Bharath Institute of Higher Education & Research
Museum Animal House & Research LAB

LED Photos



SREE BALAJI COLLEGE OF NURSING

3.1.5 PHOTOS OF RESEARCH LAB/STATISTICAL DATABASE





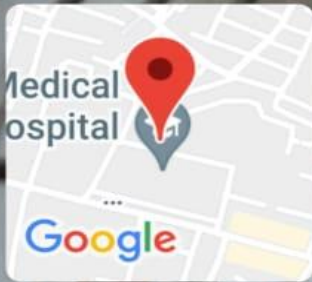
Cranial Nerves

KIDNEYS WITH URETER

UL 006 - AXILLARY ARTERY AND
BRACHIAL ARTERY

AN 012 - SECTION OF TONGUE





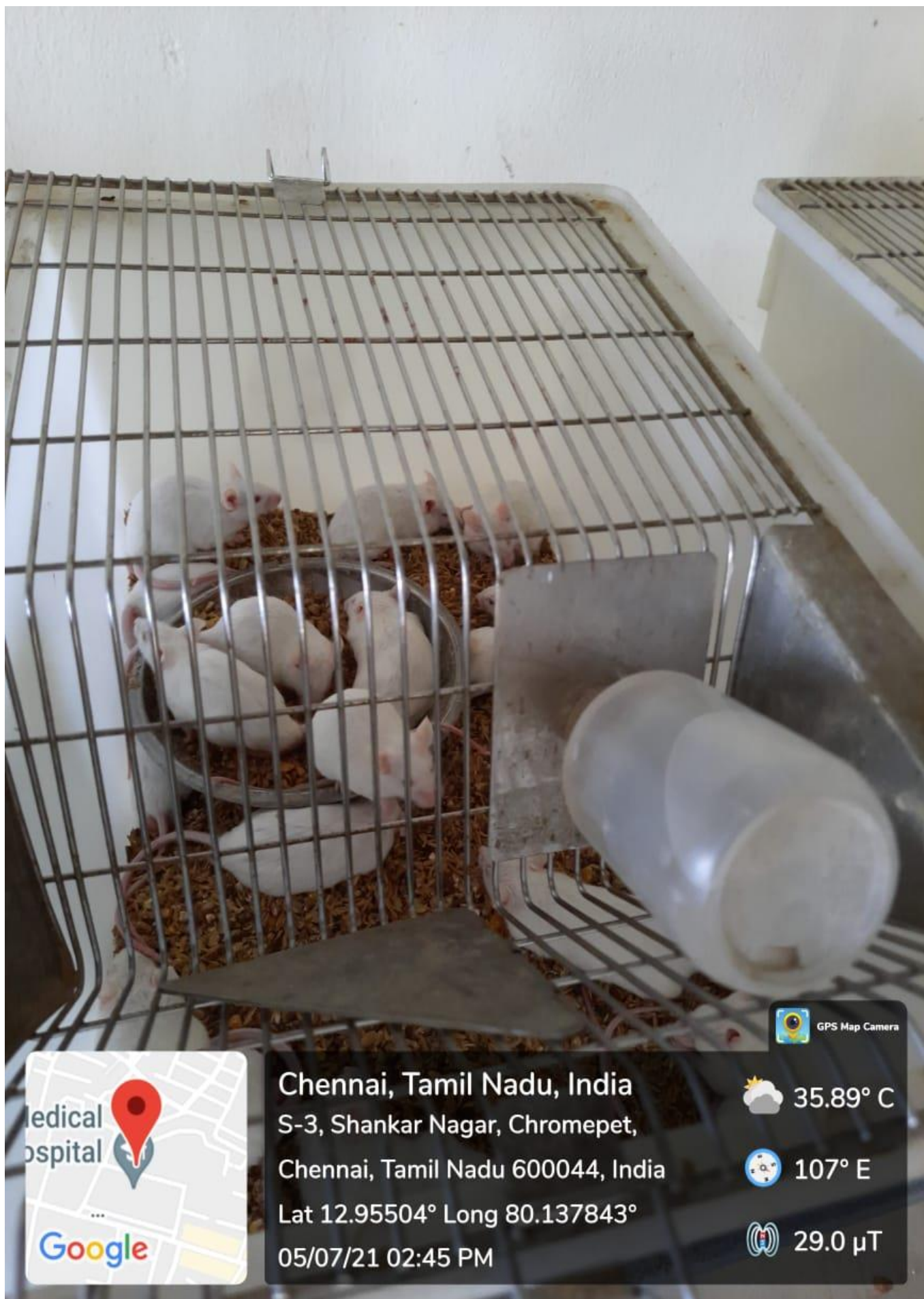
Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.955075° Long 80.13776°
05/07/21 02:45 PM



 35.89° C

 125° SE

 40.0 μ T



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



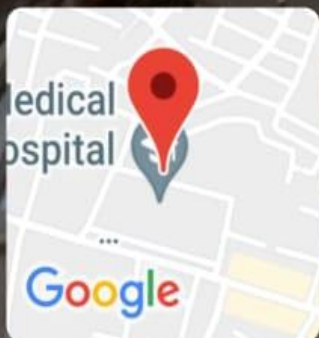
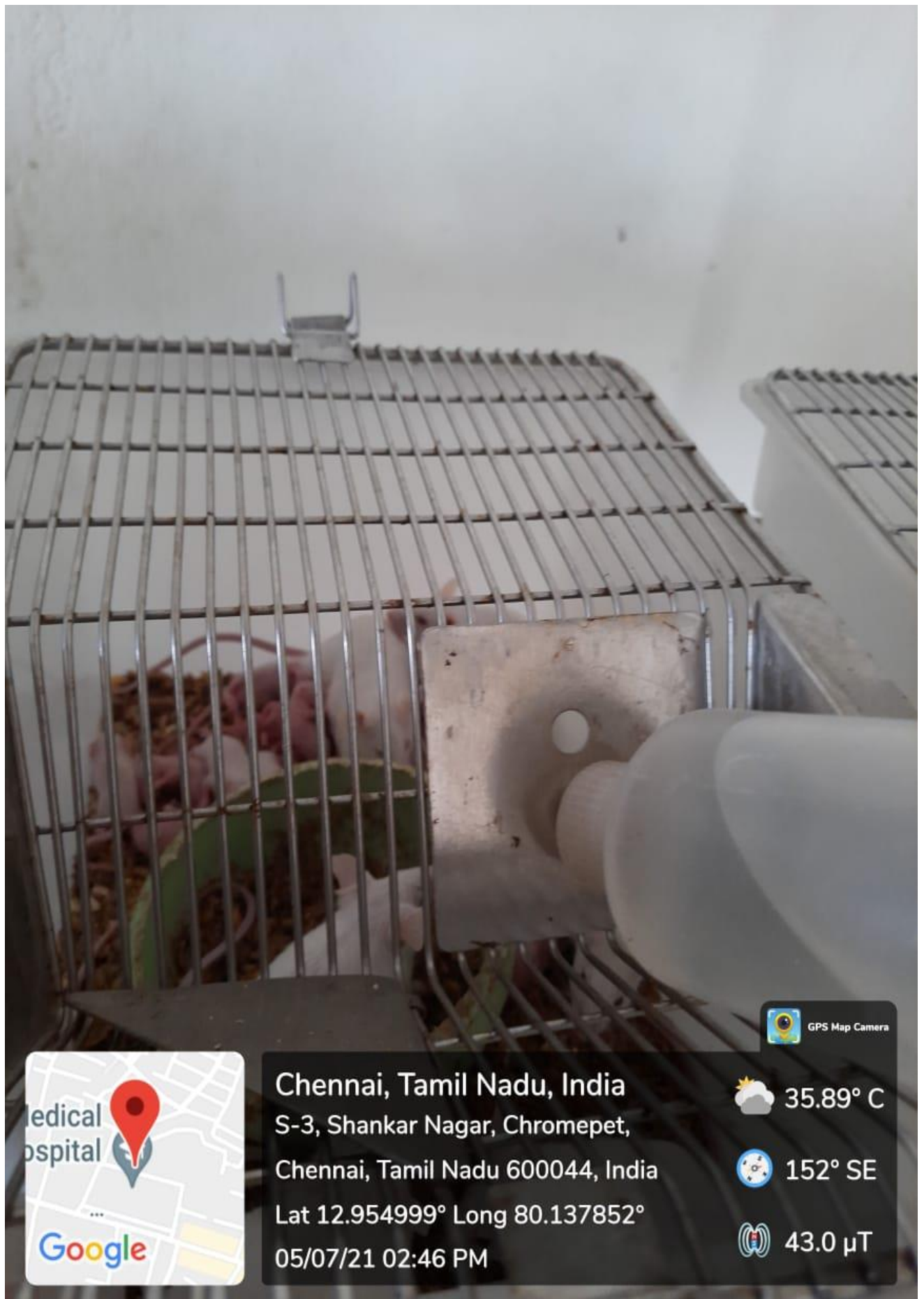
35.89° C



107° E



29.0 μ T



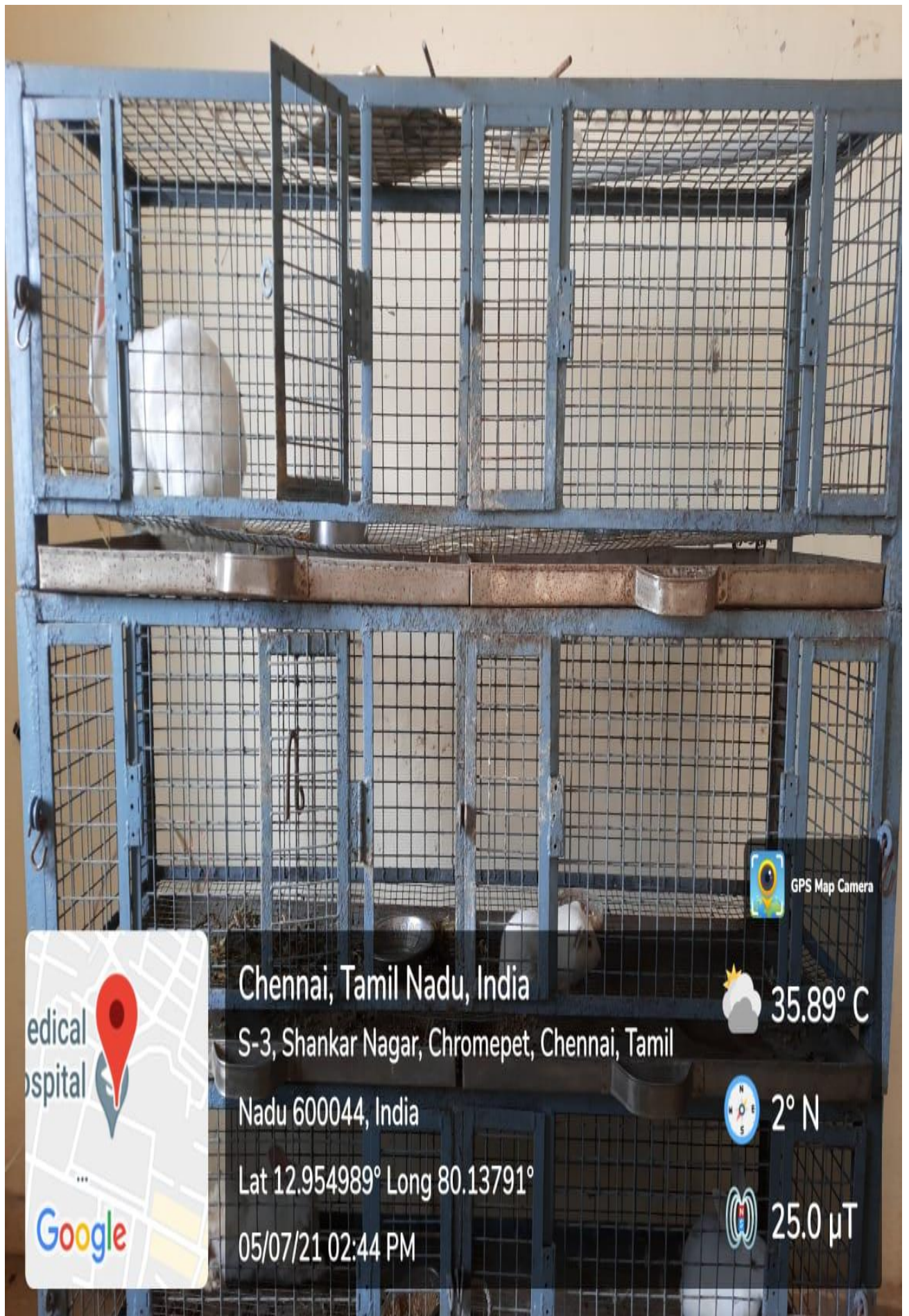
Chennai, Tamil Nadu, India
S-3, Shankar Nagar, Chromepet,
Chennai, Tamil Nadu 600044, India
Lat 12.954999° Long 80.137852°
05/07/21 02:46 PM



35.89° C

152° SE

43.0 μ T



GPS Map Camera



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



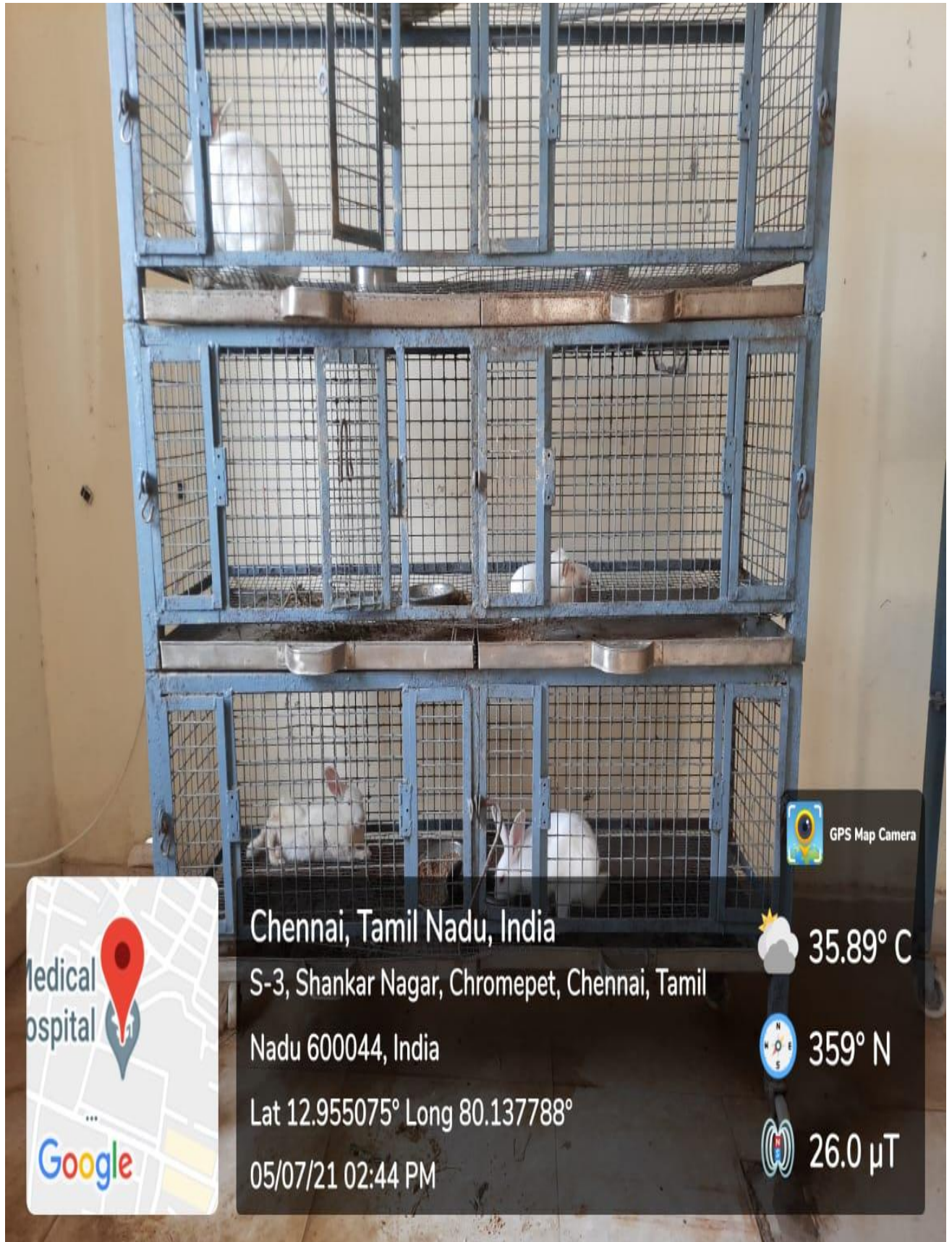
35.89° C



2° N



25.0 μ T



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 μ T



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



GPS Map Camera



35.89° C



40° NE



32.0 μ T

School of Medicine - Central Instrumentation Centre





Sree Balaji College Of Nursing Research Lab /
Statistical Database





School of Pharmacy-Pharmacology Museum



