



SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

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CRITERIA 4

INFRASTRUCTURE AND LEARNING RESOURCES

4.1.1 Infrastructure and Facilities

(Photographs)

Submitted to

THE NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)

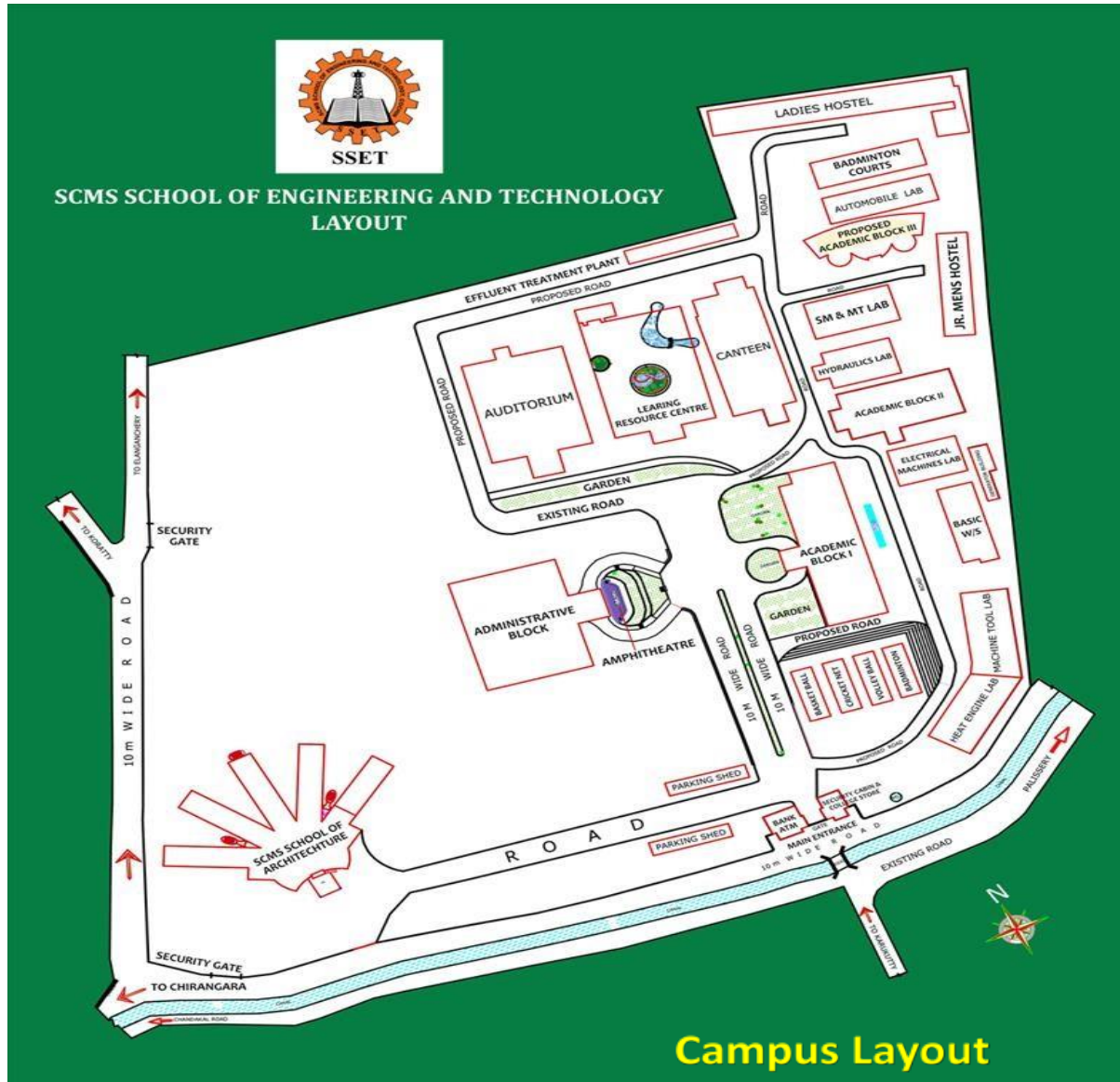
SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

INFRASTRUCTURE AND OTHER FACILITIES

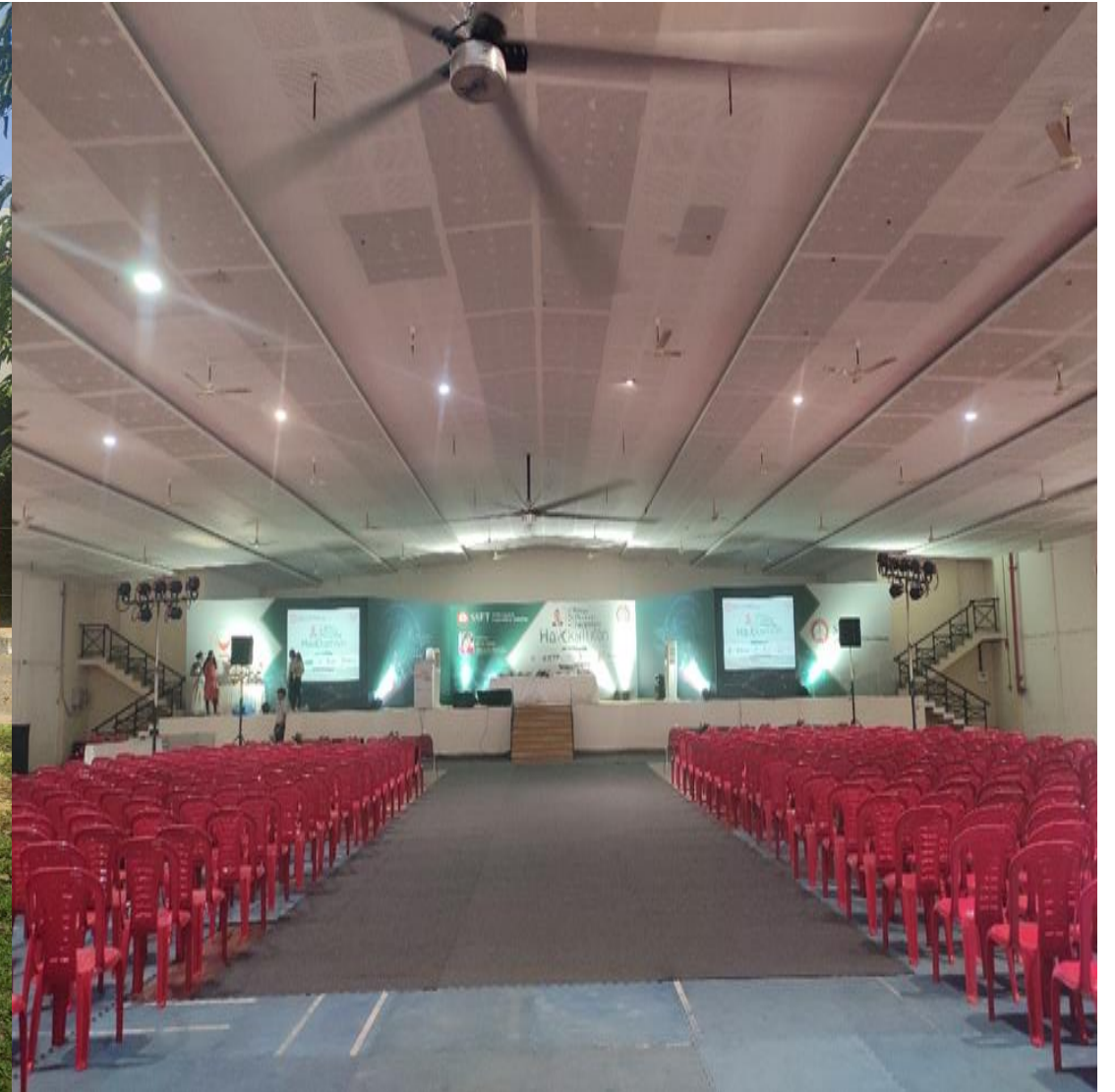
Infrastructure Facility

SSET Campus

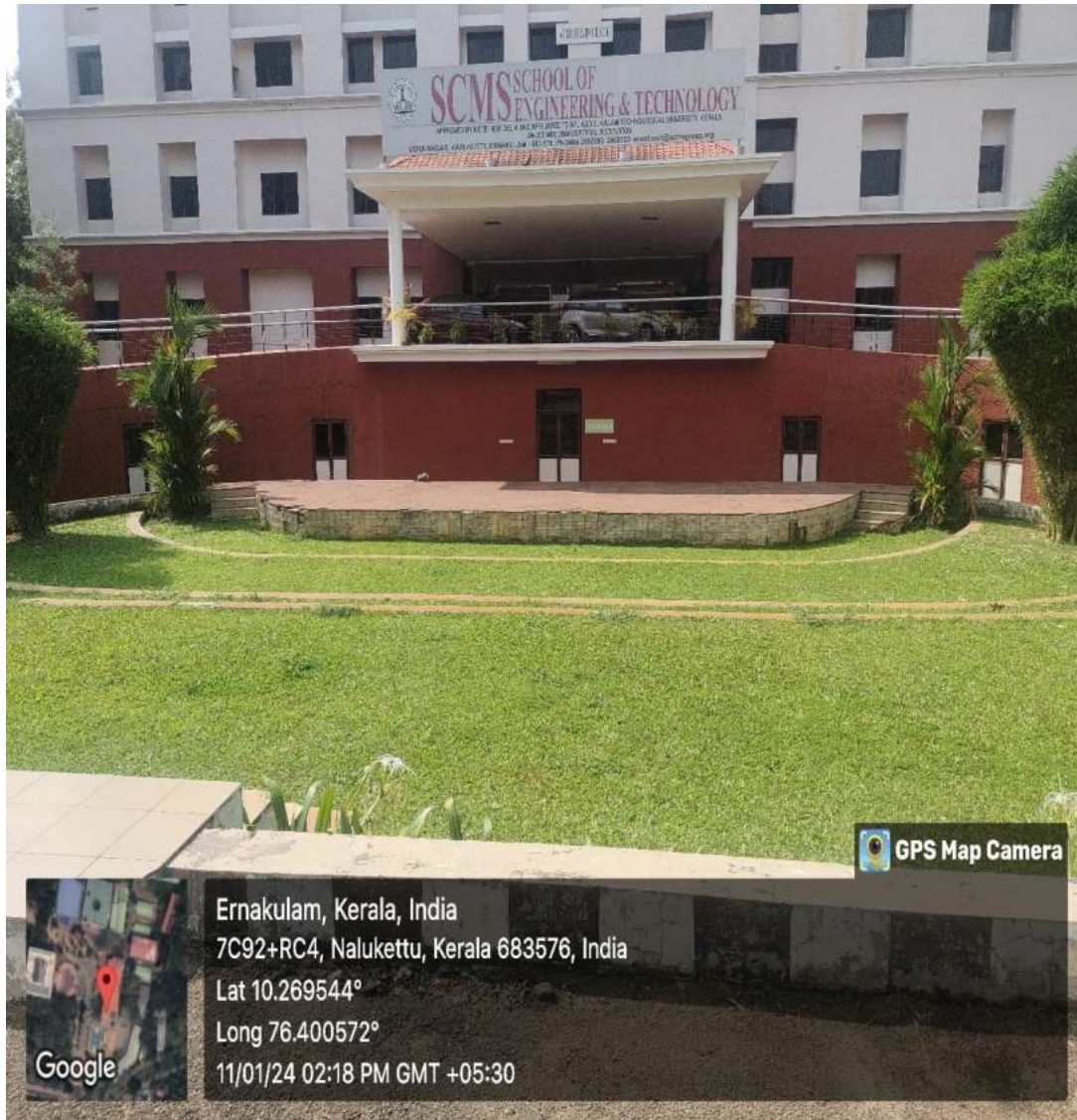




Auditorium – 1550 m²



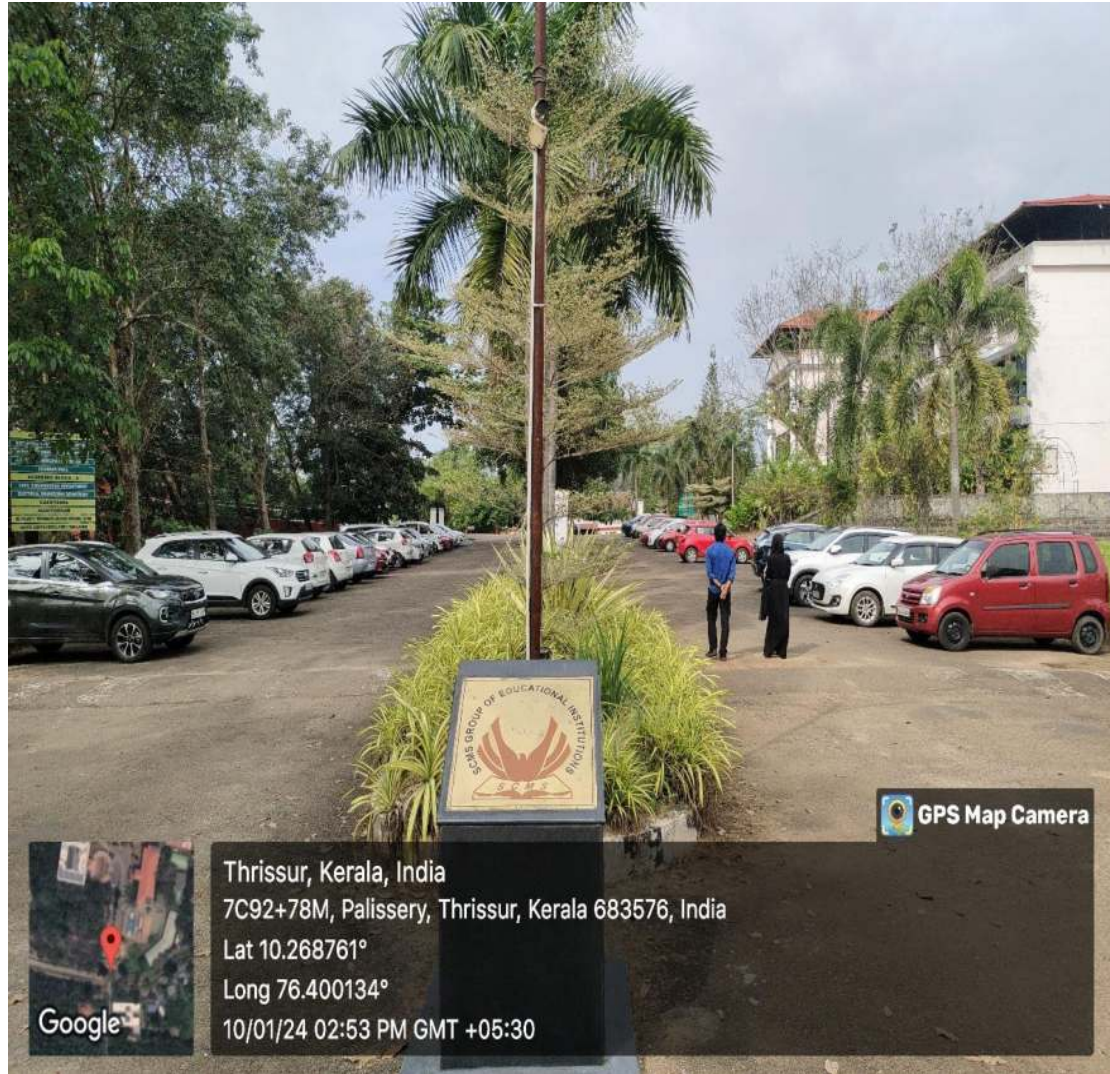
Amphitheatre - 705 m²



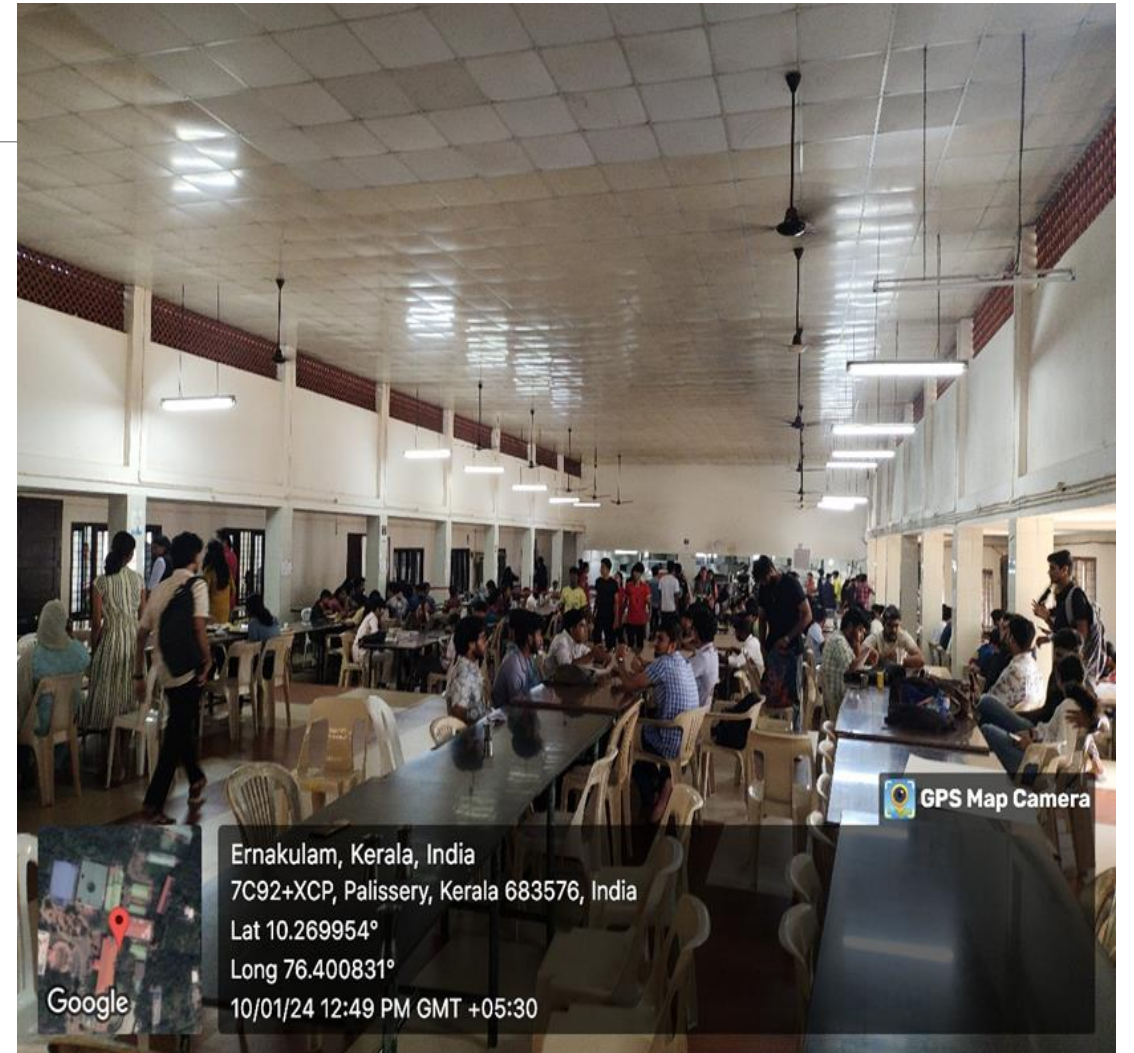
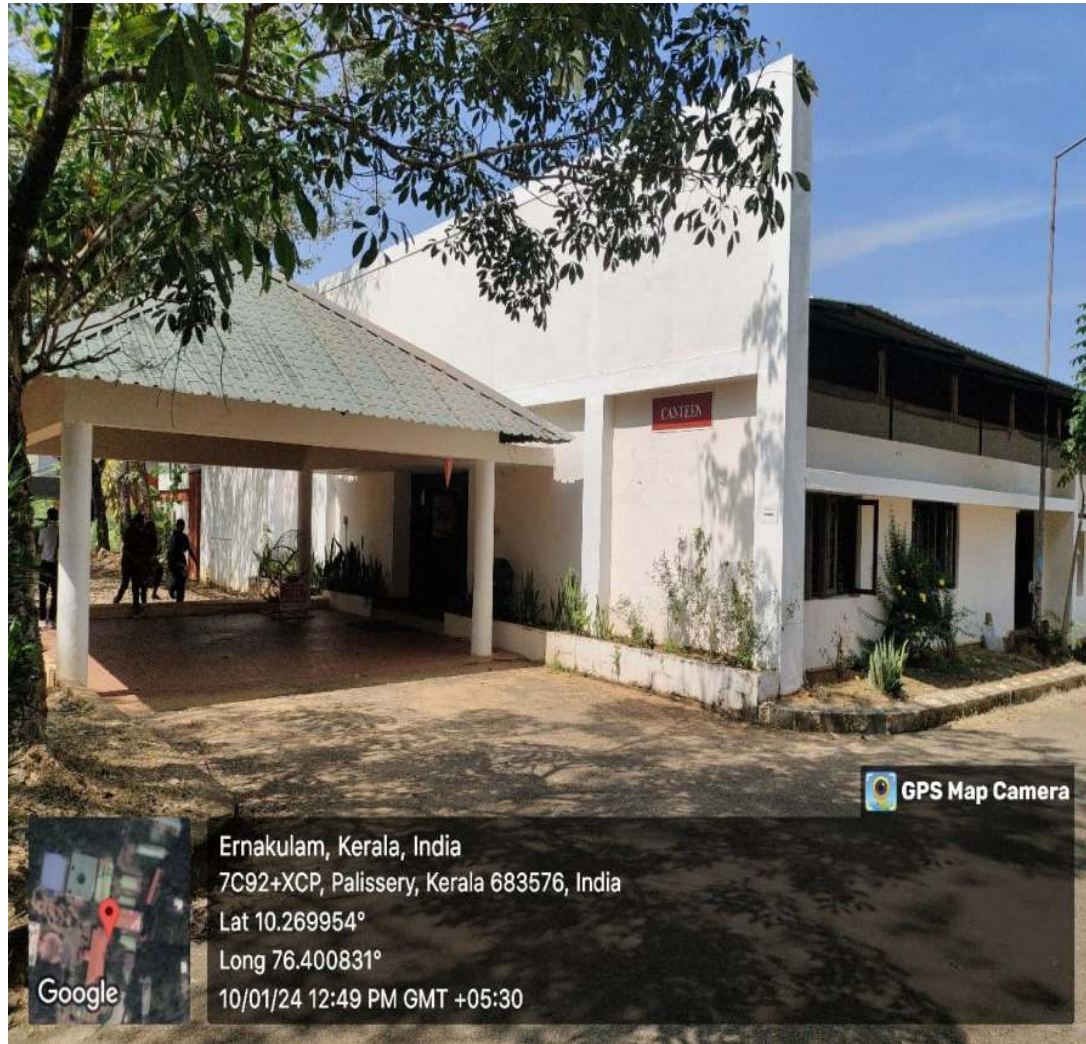
Atrium - 326.4 m²



Roads and Parking



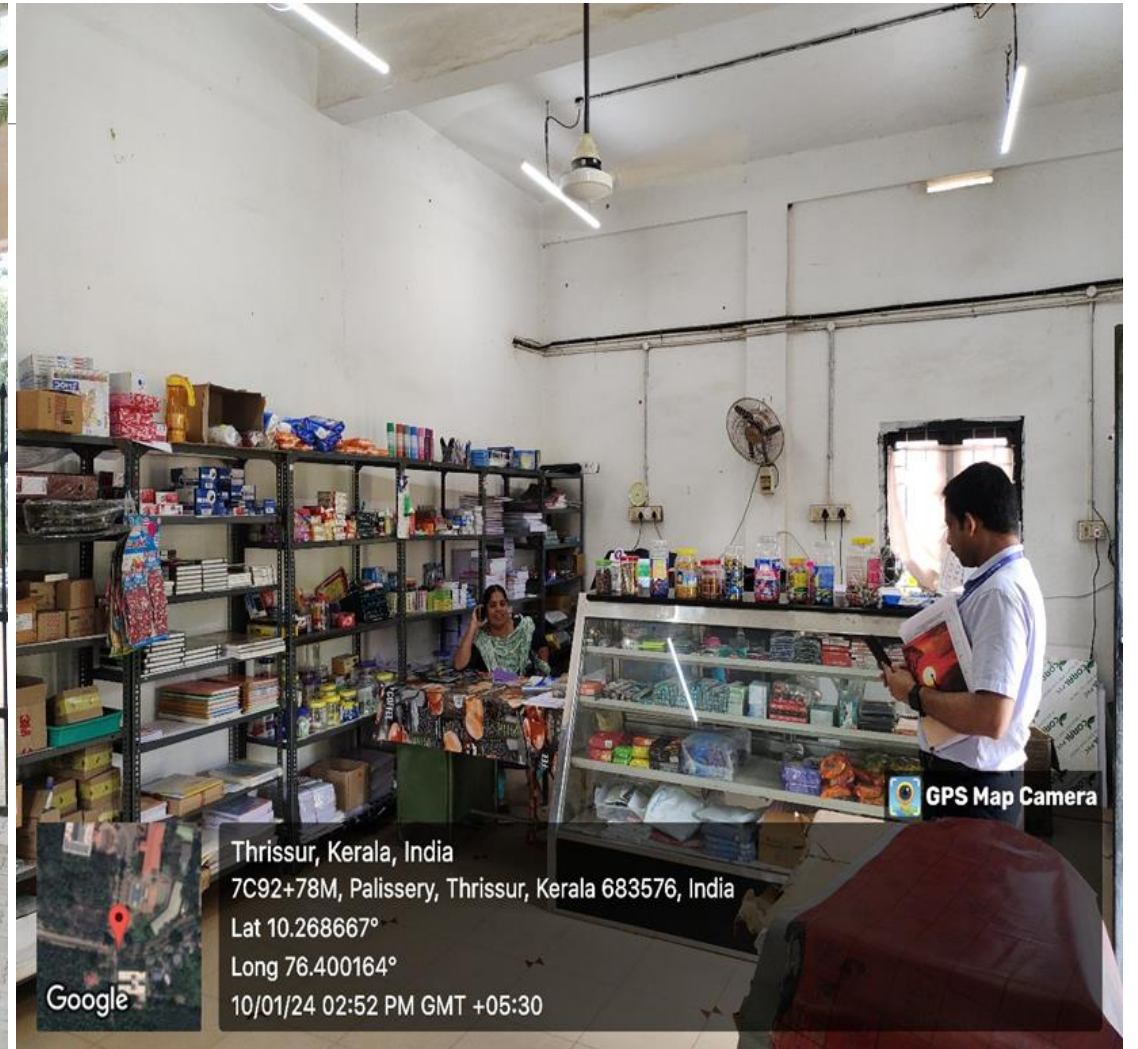
Canteen



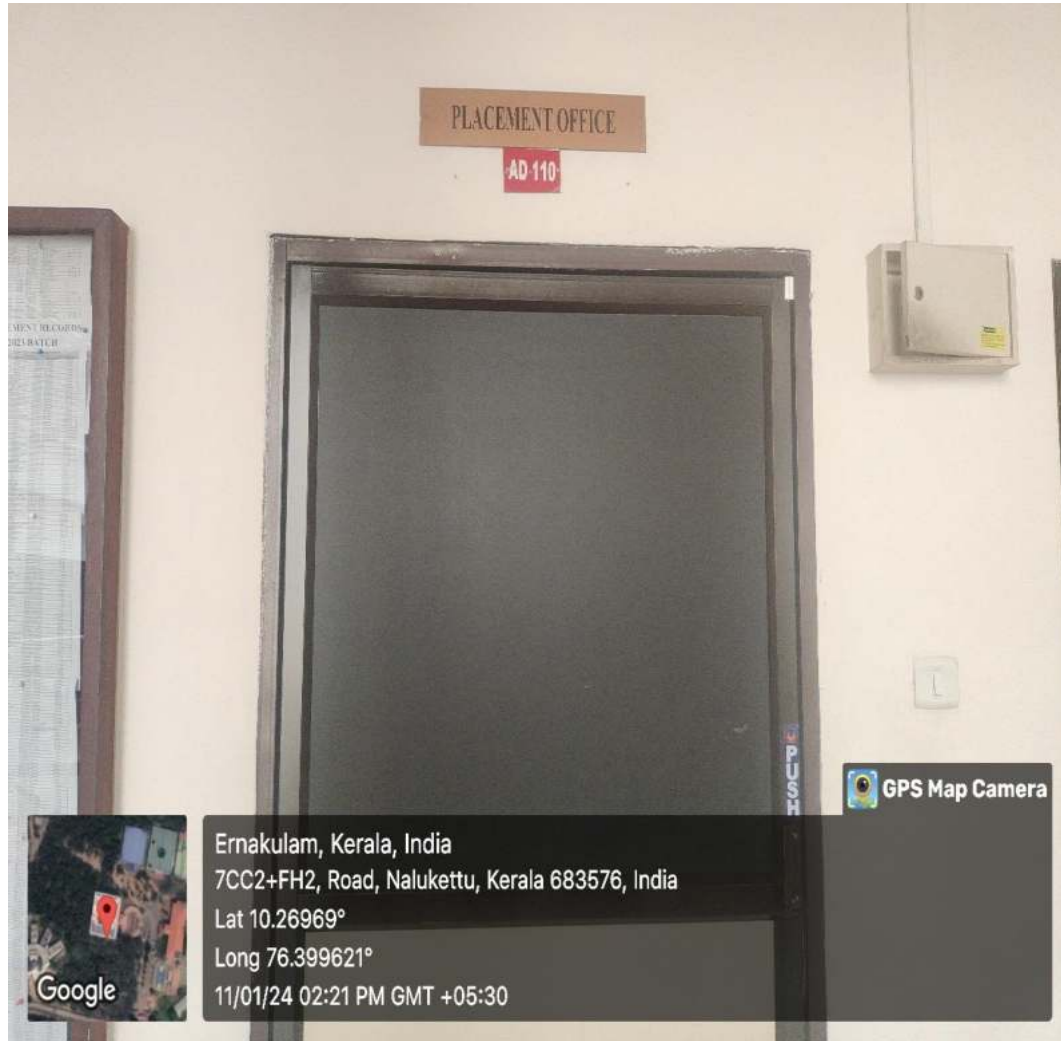
Bank and ATM



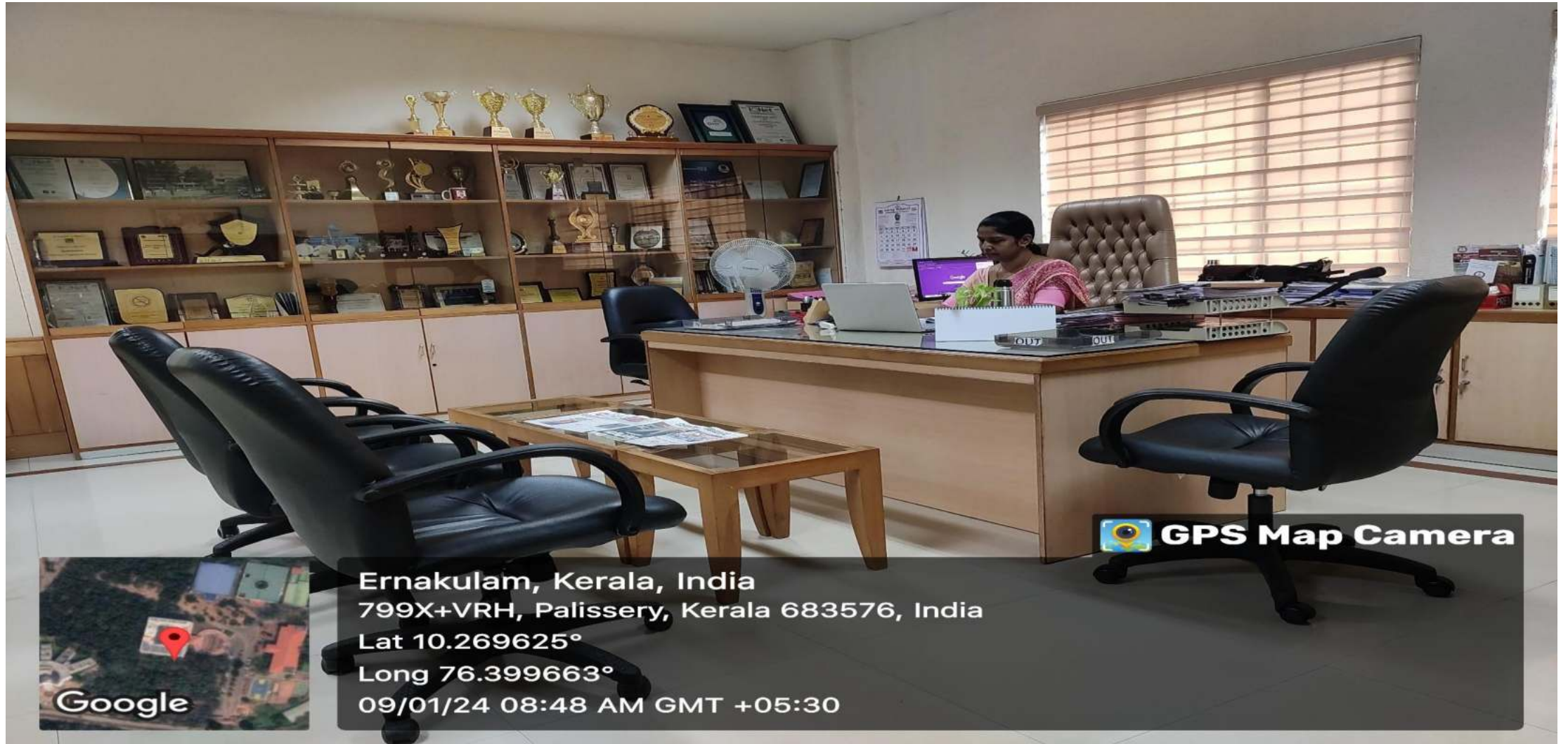
Store with Reprographic facility



Placement Office



Principal's Cabin



 **GPS Map Camera**

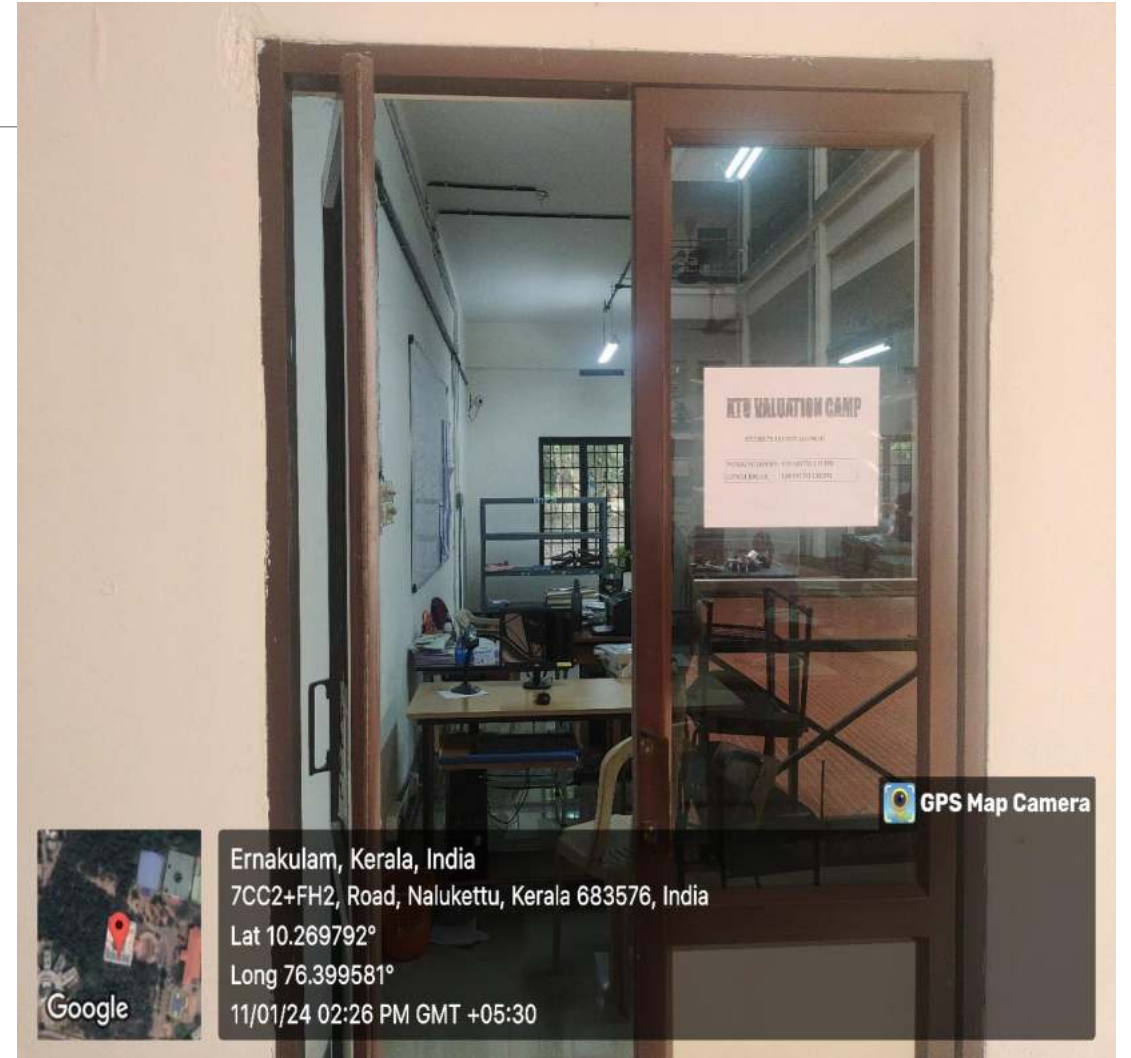
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799X+VRH, Palissery, Kerala 683576, India
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Long 76.399663°
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Examination Cell



University Valuation Centre



College Bus



Ernakulam, Kerala, India
79CX+5XP, Palissery, Kerala 683576, India
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GPS Map Camera

Ambulance Service



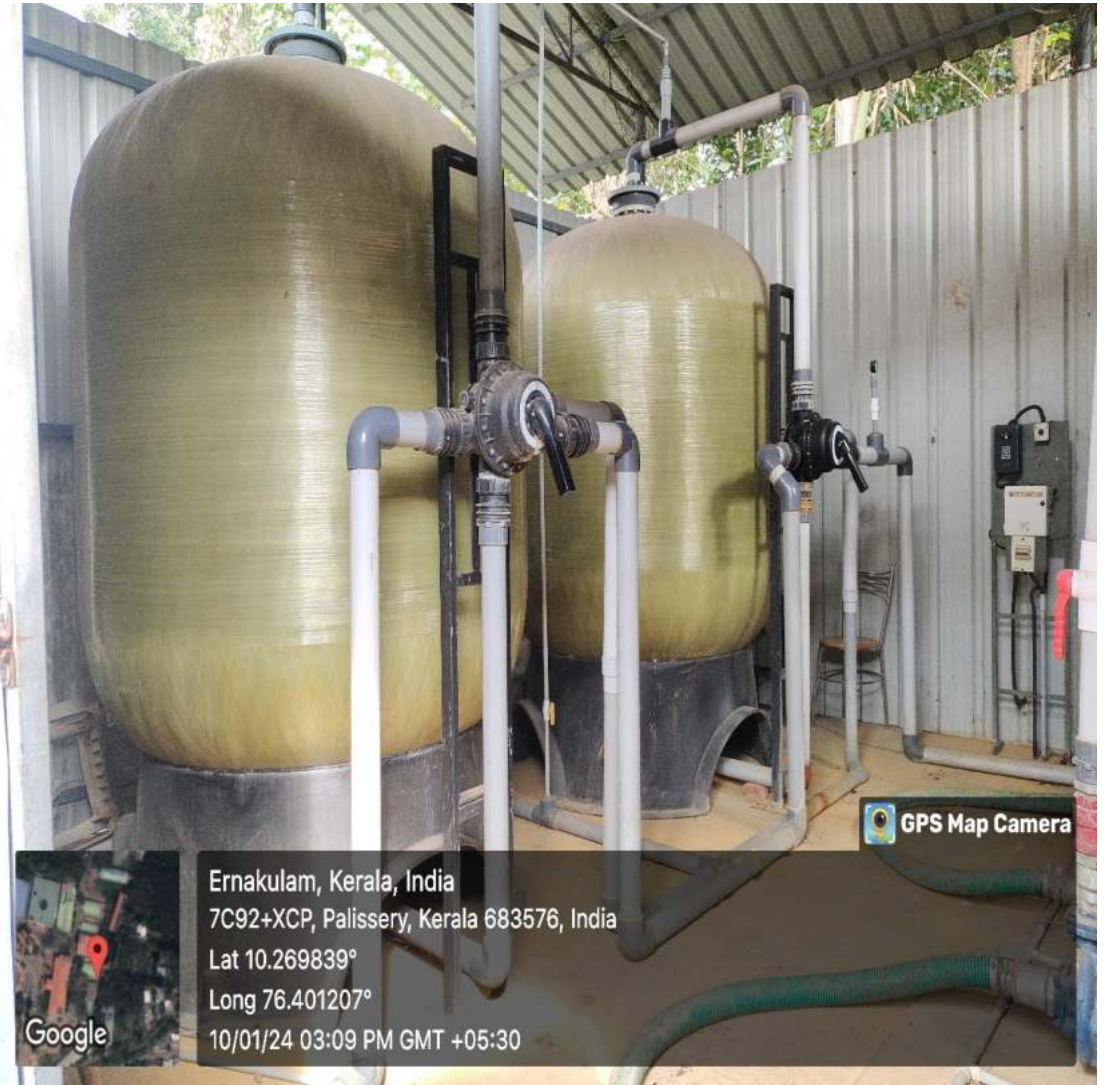
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7C92+RC4, Nalukettu, Kerala 683576, India
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GPS Map Camera

Effluent Treatment Plant



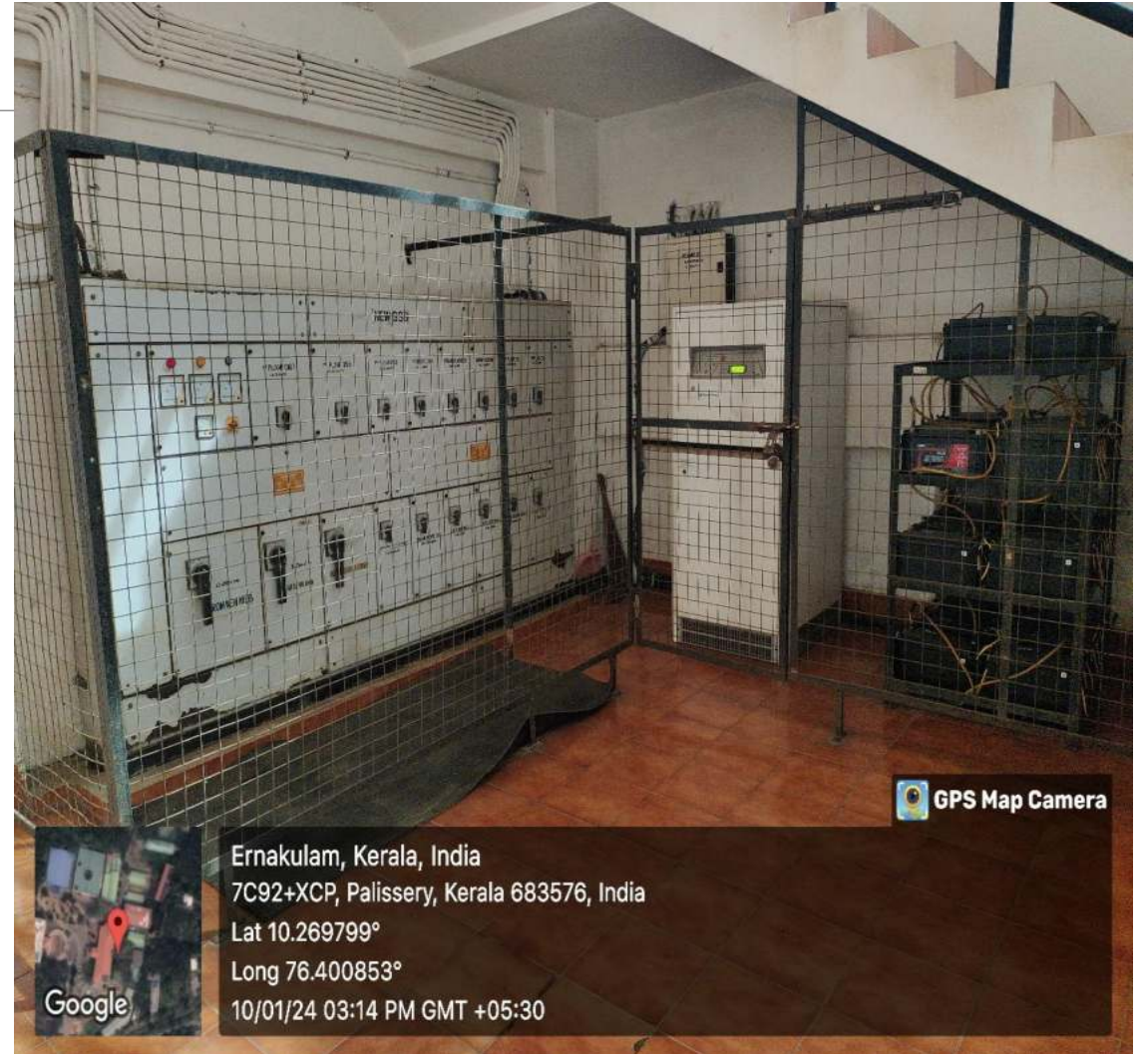
Water Treatment Plant



Power Station



Power Backup – Generator and UPS



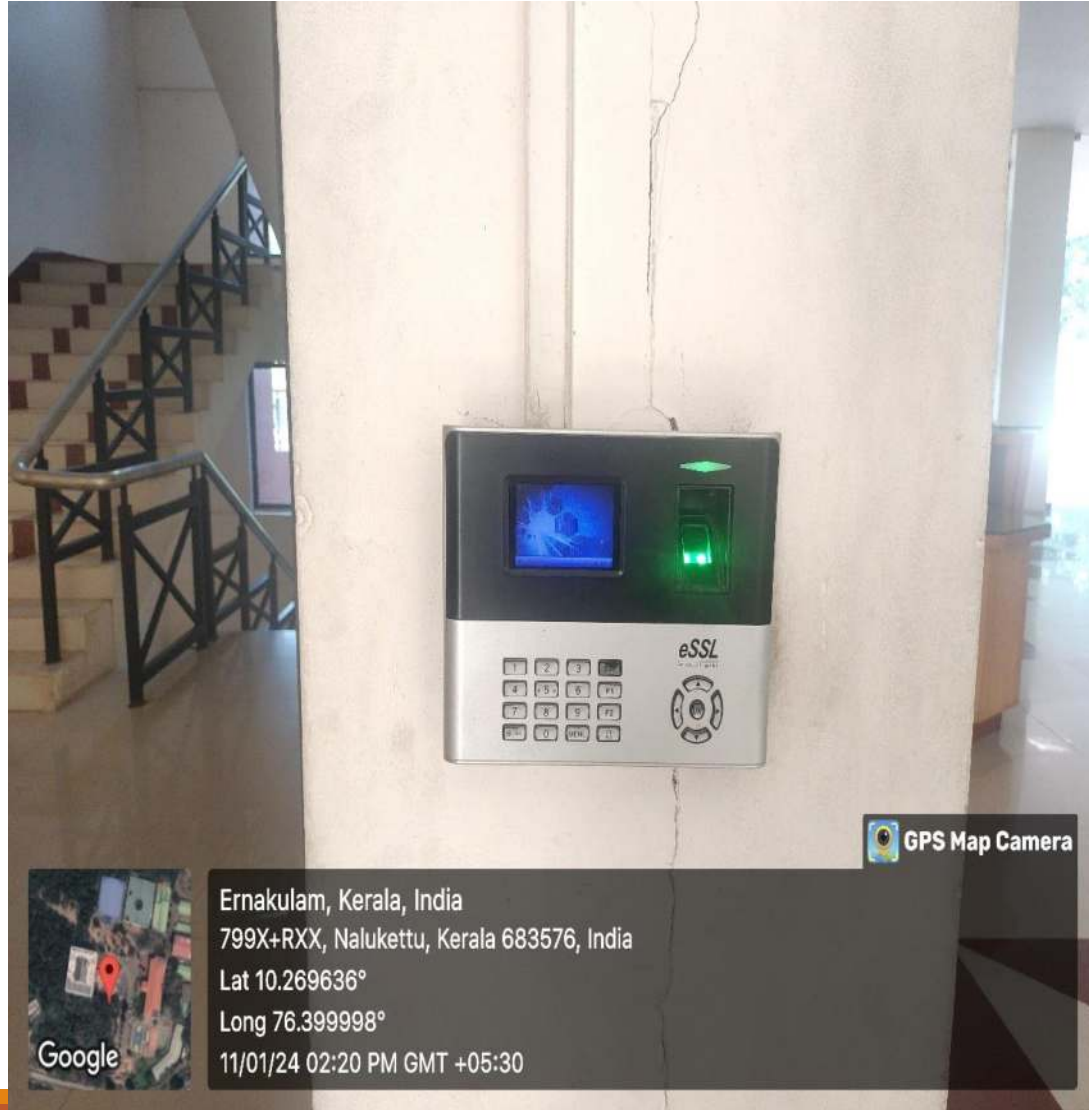
Roof Top Solar Power System



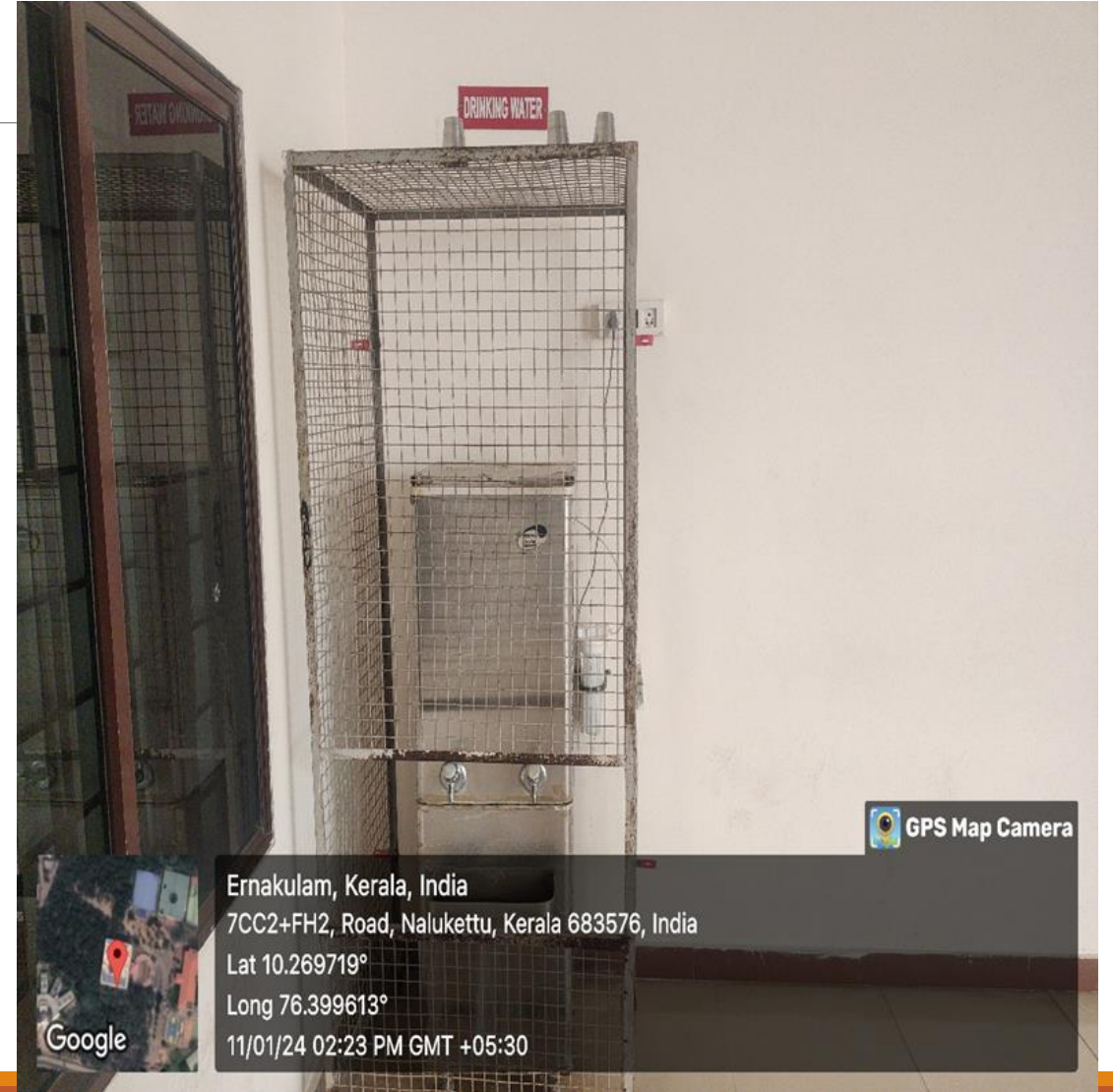
Lift



Biometric Device



Drinking Water



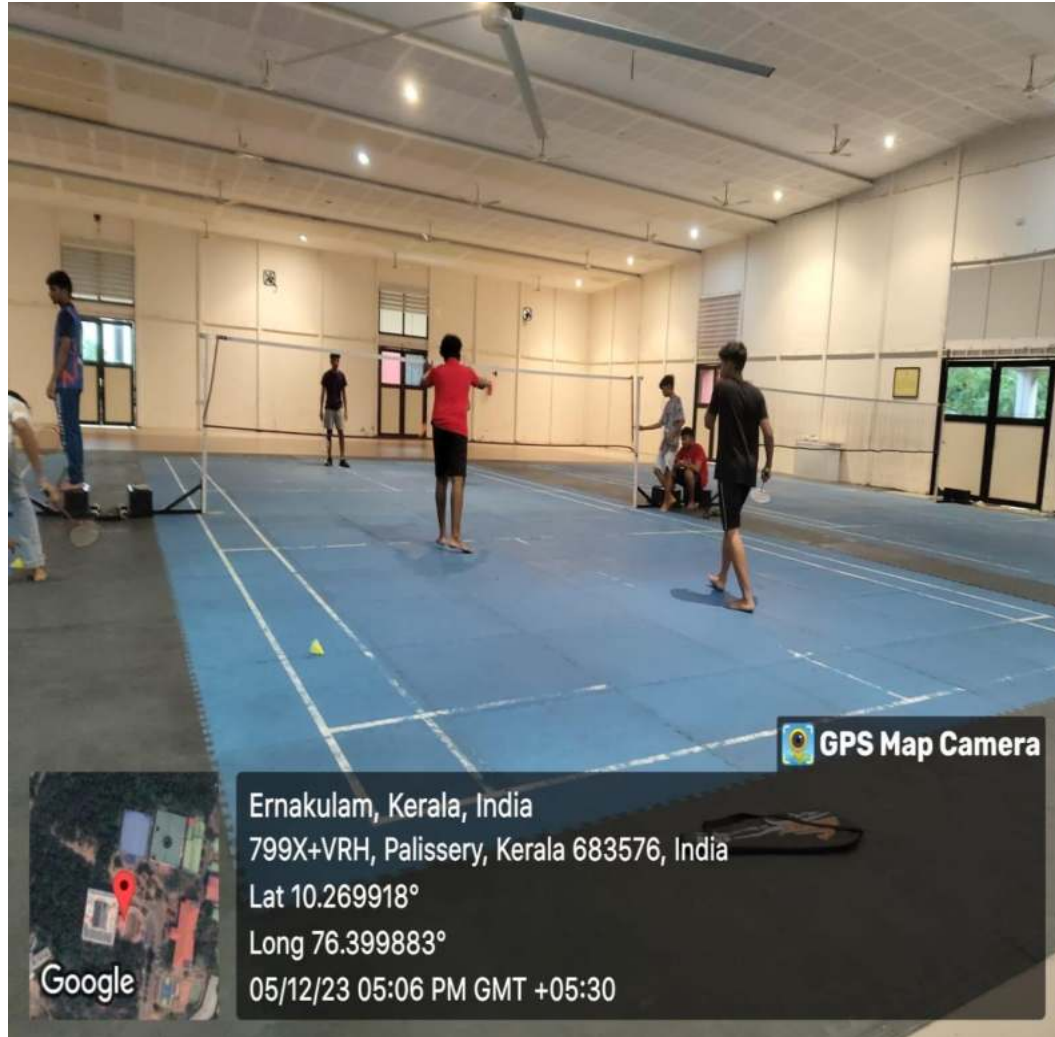
Electrical Sanitary pad Incinerator



Electronic Sanitary pad vending machine



Sports and Games



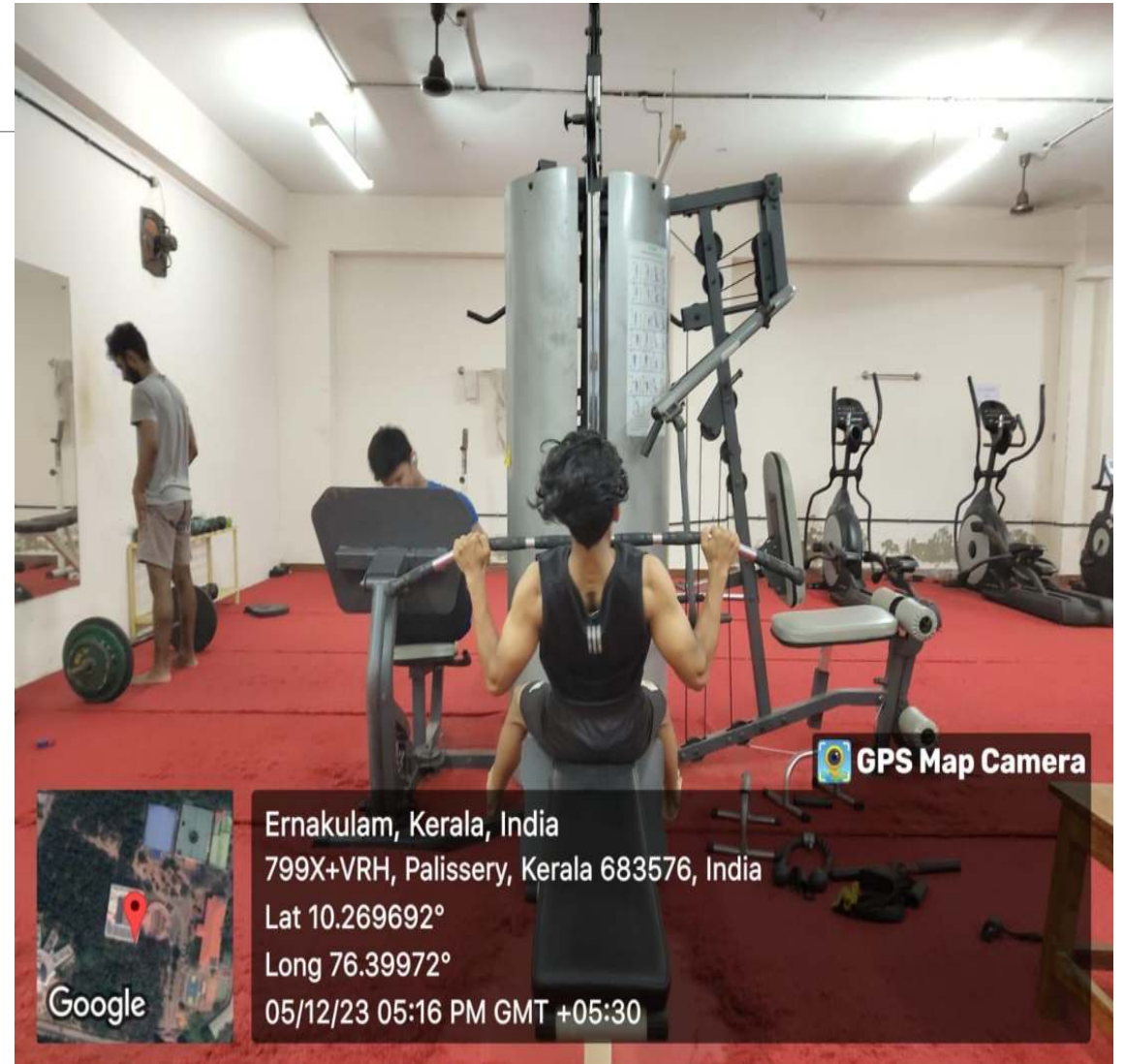
Sports Facility



Table Tennis



Gymnasium



Hostels

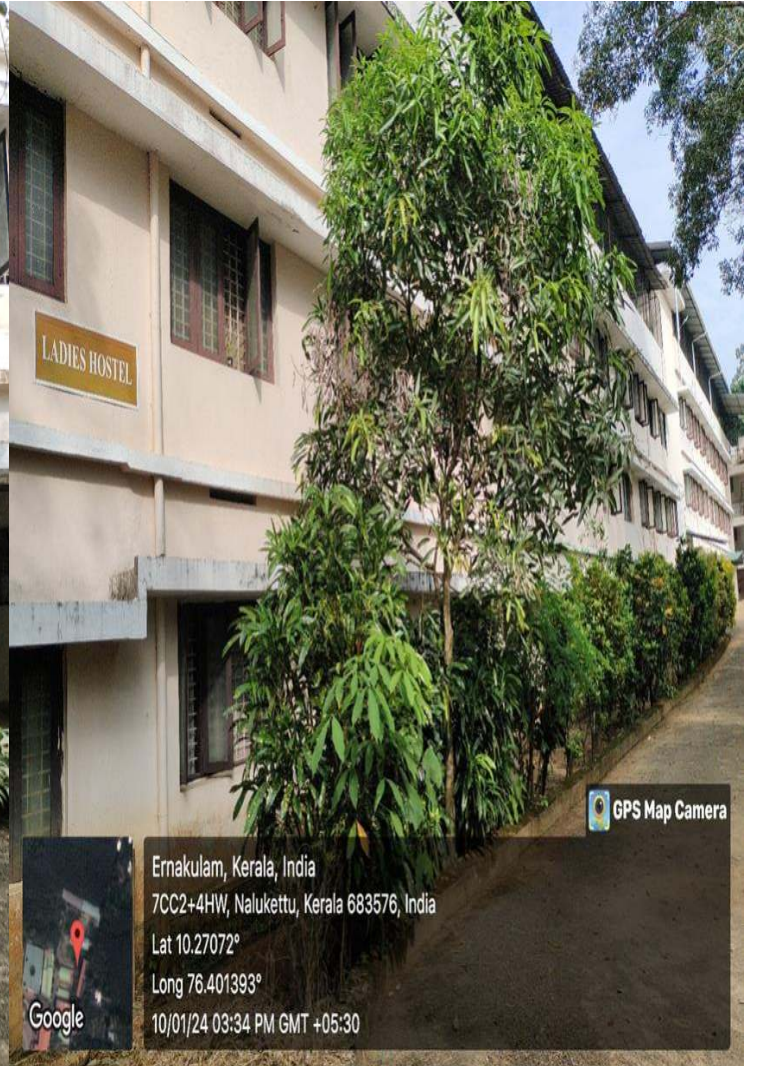
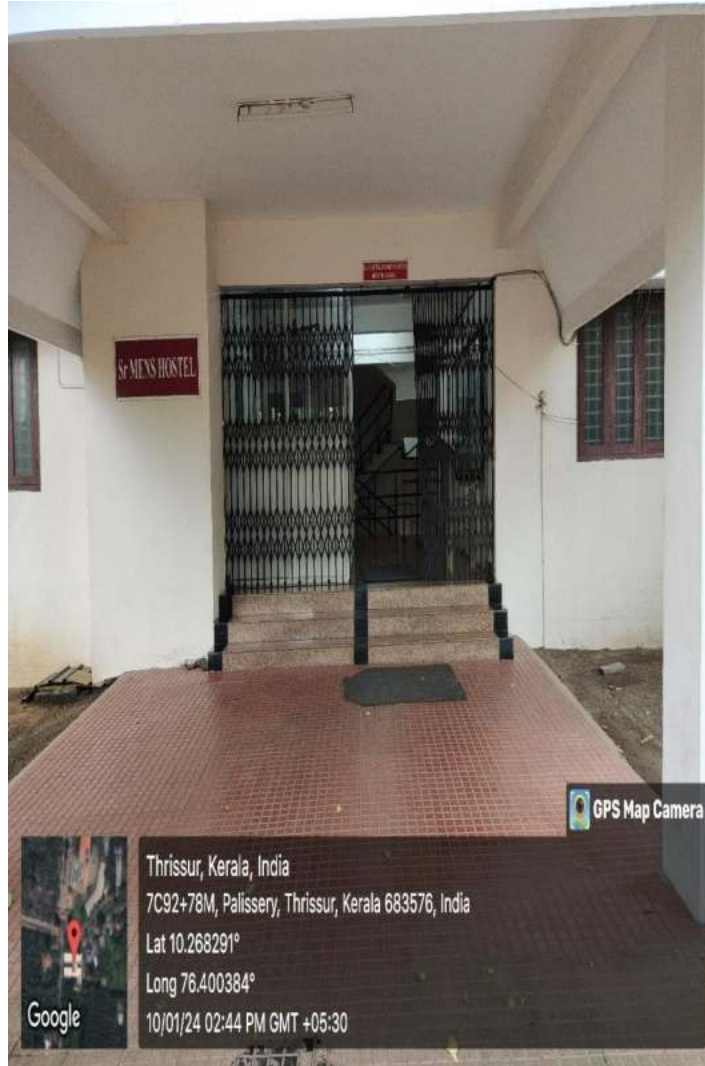


HOSTELS

| Hostels | Ladies Hostel-1 | Ladies Hostel-2 | First Year Men's Hostel | Senior Men's Hostel |
|----------|-----------------|-----------------|-------------------------|---------------------|
| Capacity | 350 | 66 | 160 | 280 |

- Separate hostel buildings for Boys and Girls
- 2-Sharing and 3-Sharing facility
- 24*7 Wardens and Security
- 24*7 Generator Power Back up
- Wi-Fi enabled

Hostels



SCMS Water Institute (SWI)



SCMS WATER INSTITUTE (SWI)

The one and only Water Institute with in the Private Engineering Colleges in Kerala.

Addressing water related and environment problems for local bodies and Government.

Mike Computational lab provided by Danish Hydraulic Institute, Denmark is used for teaching, training, research and consulting.

SCMS Institute for Road Safety and Transportation (SiRST)



SCMS INSTITUTE FOR ROAD SAFETY AND TRANSPORTATION (SiRST)

The first Road Safety and Transportation Institute among Private Engineering Colleges in India.

Addressing Road Safety and Transportation related problems across Kerala.

Official extension centre of IDTR, Associate member of Global Alliance of NGOs for Road Safety, Member of Asia Pacific Road Safety Observatory (APRSO).

Classrooms



CLASSROOMS AND SEMINAR HALLS

Total 62 Classrooms.

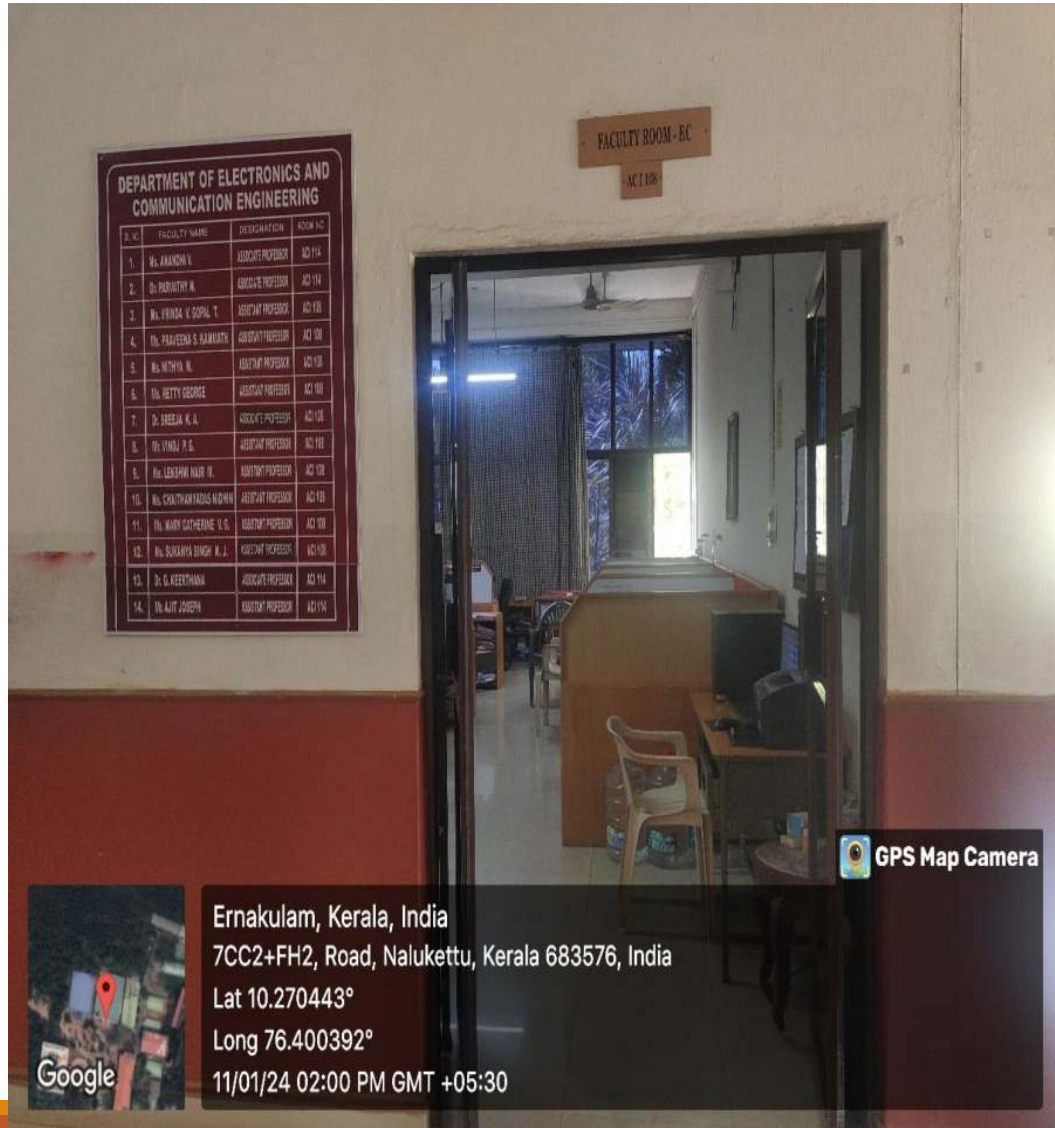
49 ICT enabled classrooms

Total 5 Seminar halls.

4 ICT enabled Seminar Halls (3 Air conditioned). Equipped with Interactive Touch Display, LED wall and wall mounted Projector.

Separate classrooms for tutorial, remedial, minor and honor courses.

Faculty Rooms



Seminar Halls and Smart Class Rooms

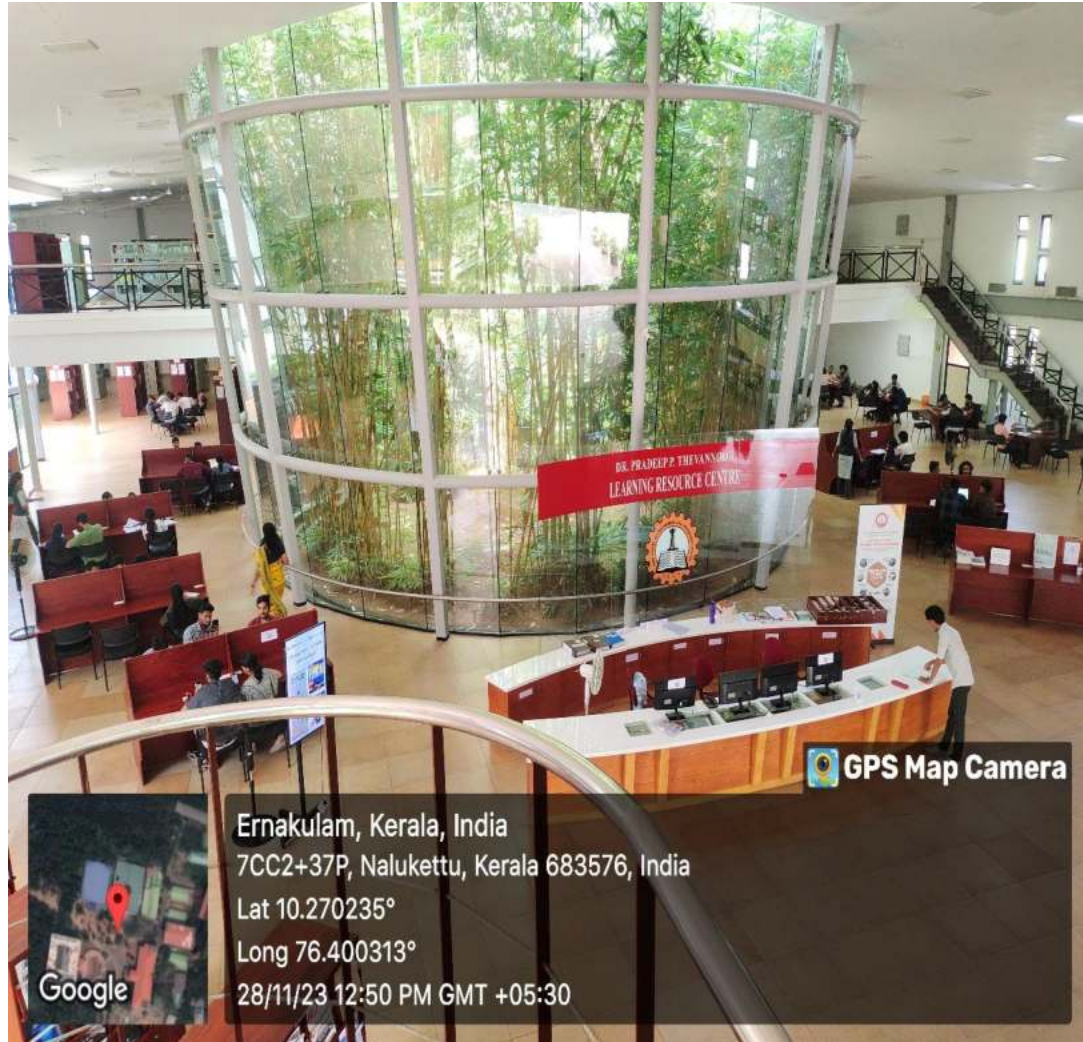


Dr.Pradeep P. Thevannoor Learning Resource Centre (Central Library)



Dr. Pradeep P Thevannoor Learning Resource Centre. Area: 2310 M2

Dr. Pradeep P. Thevannoor Learning Resource Centre (Dr.PPTLRC)



Dr.PPTLRC (Central Library)



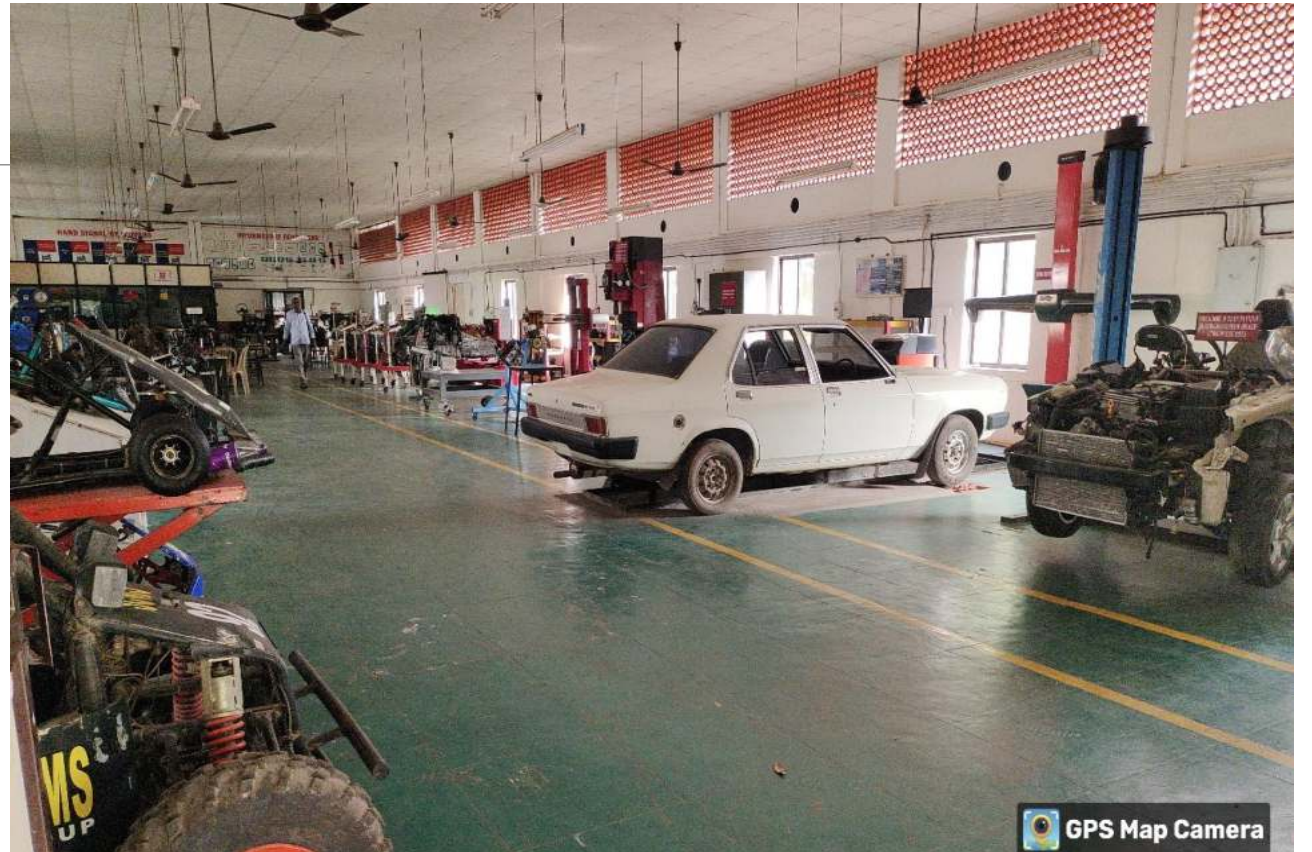
LABORATORIES

AUTOMOBILE ENGINEERING DEPARTMENT

Automobile Workshop



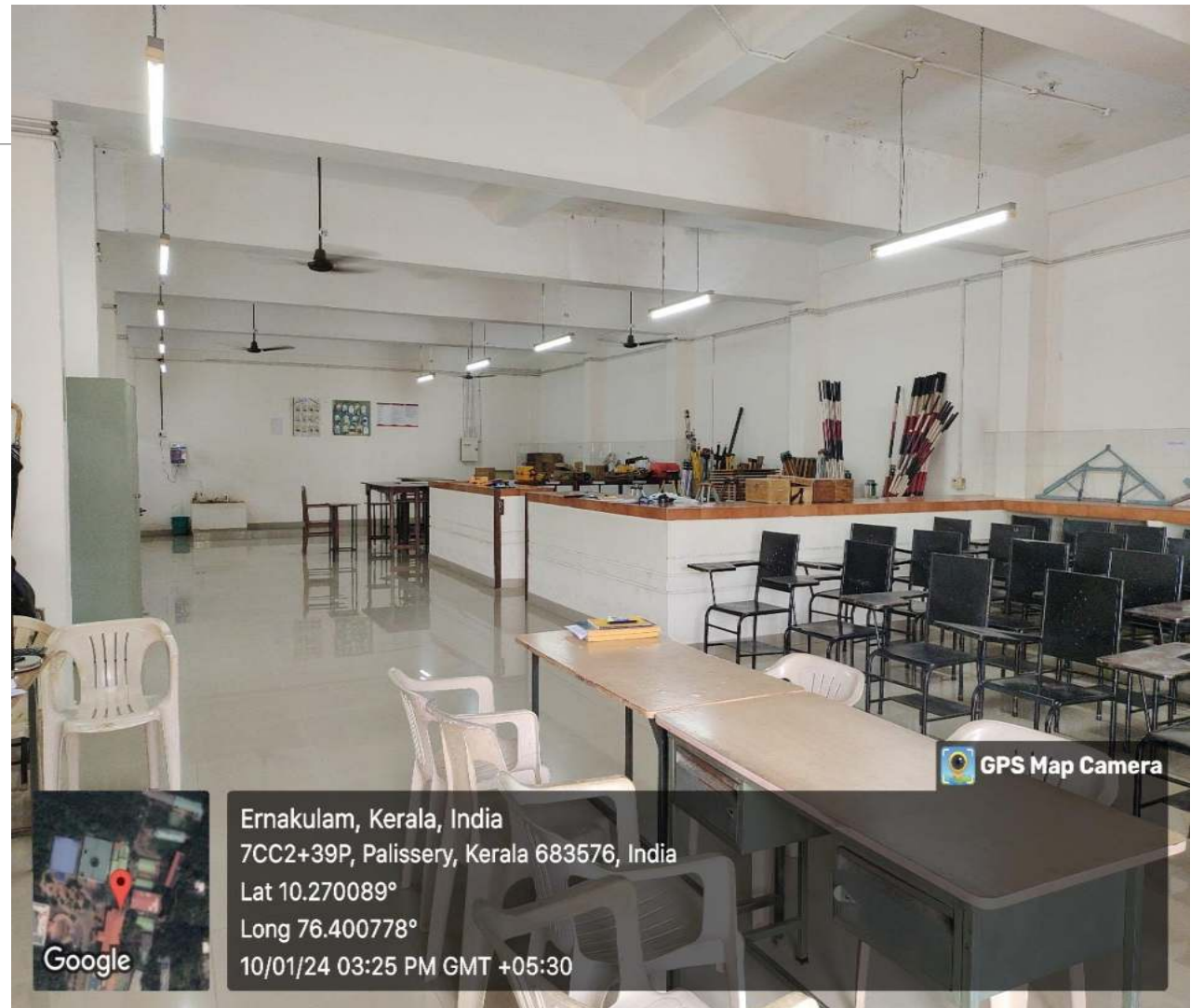
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Ernakulam, Kerala, India
7CC2+5C4, Palissery, Kerala 683576, India
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CIVIL ENGINEERING DEPARTMENT

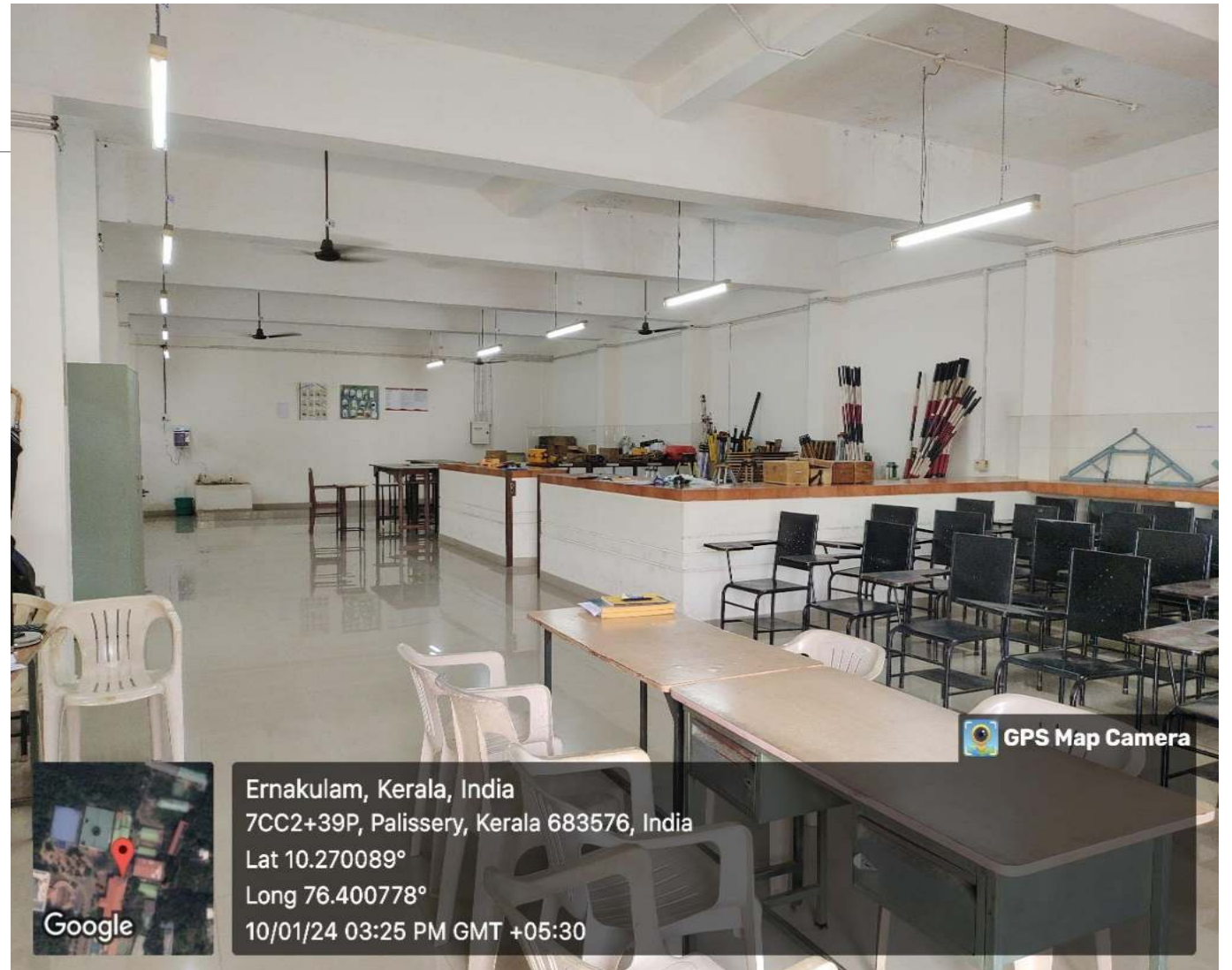
Civil Engineering Workshop



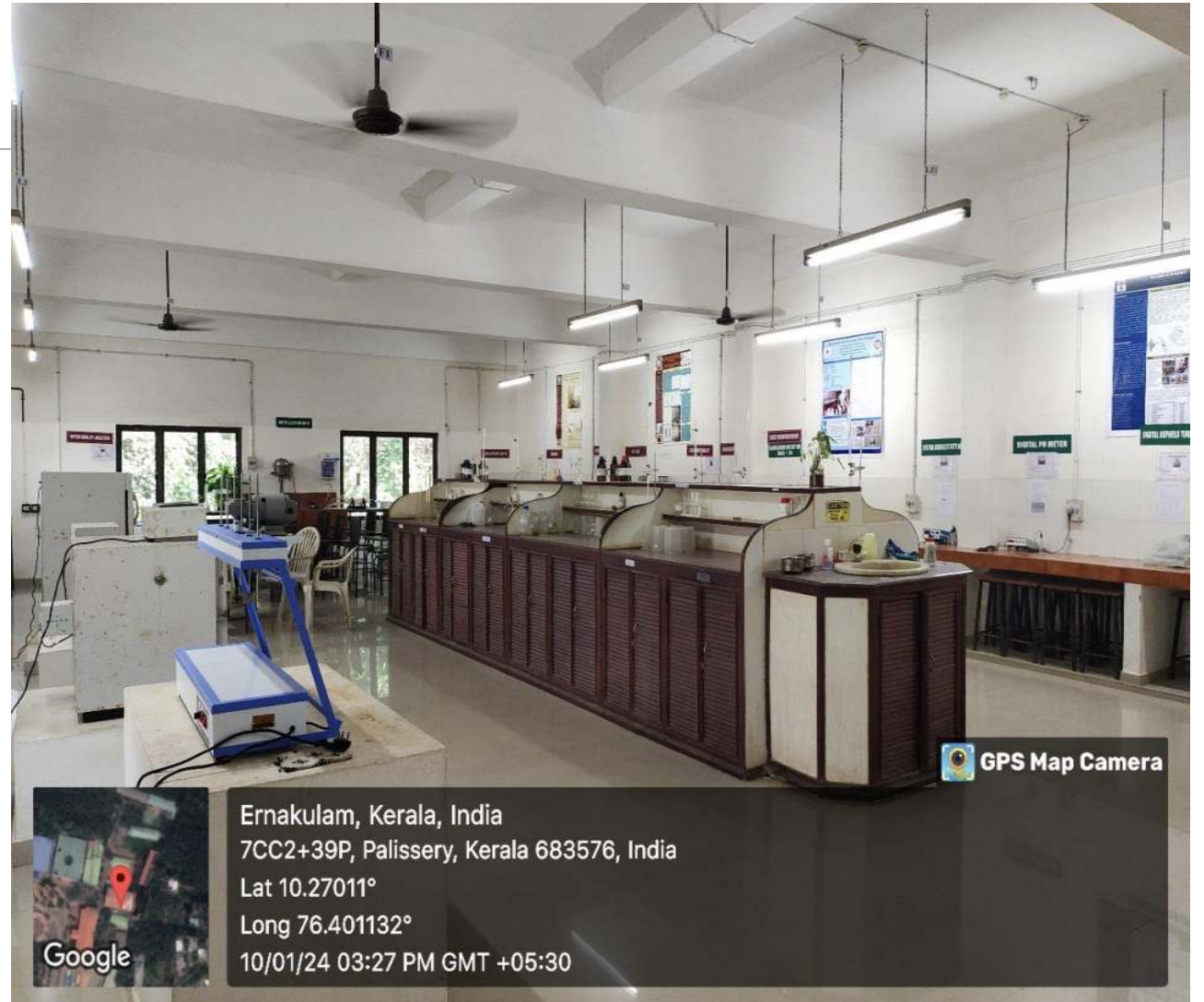
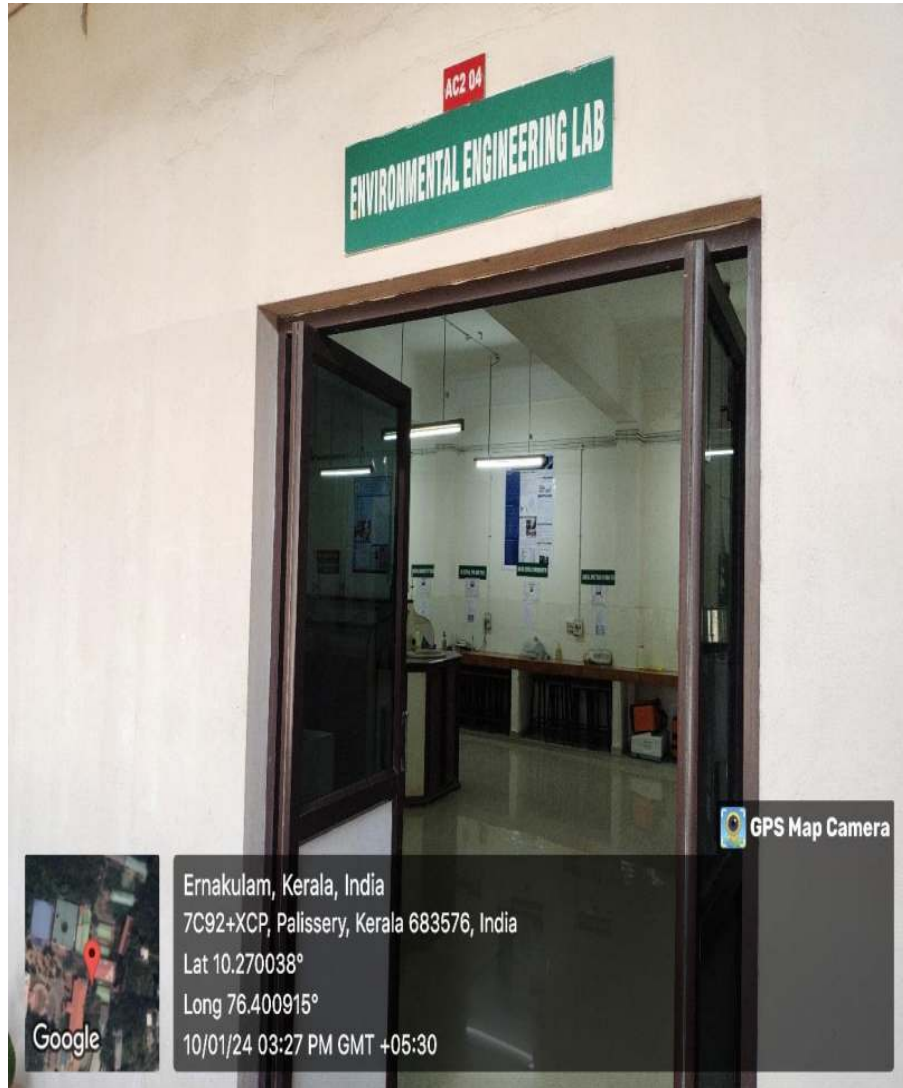
Transportation Engineering Lab



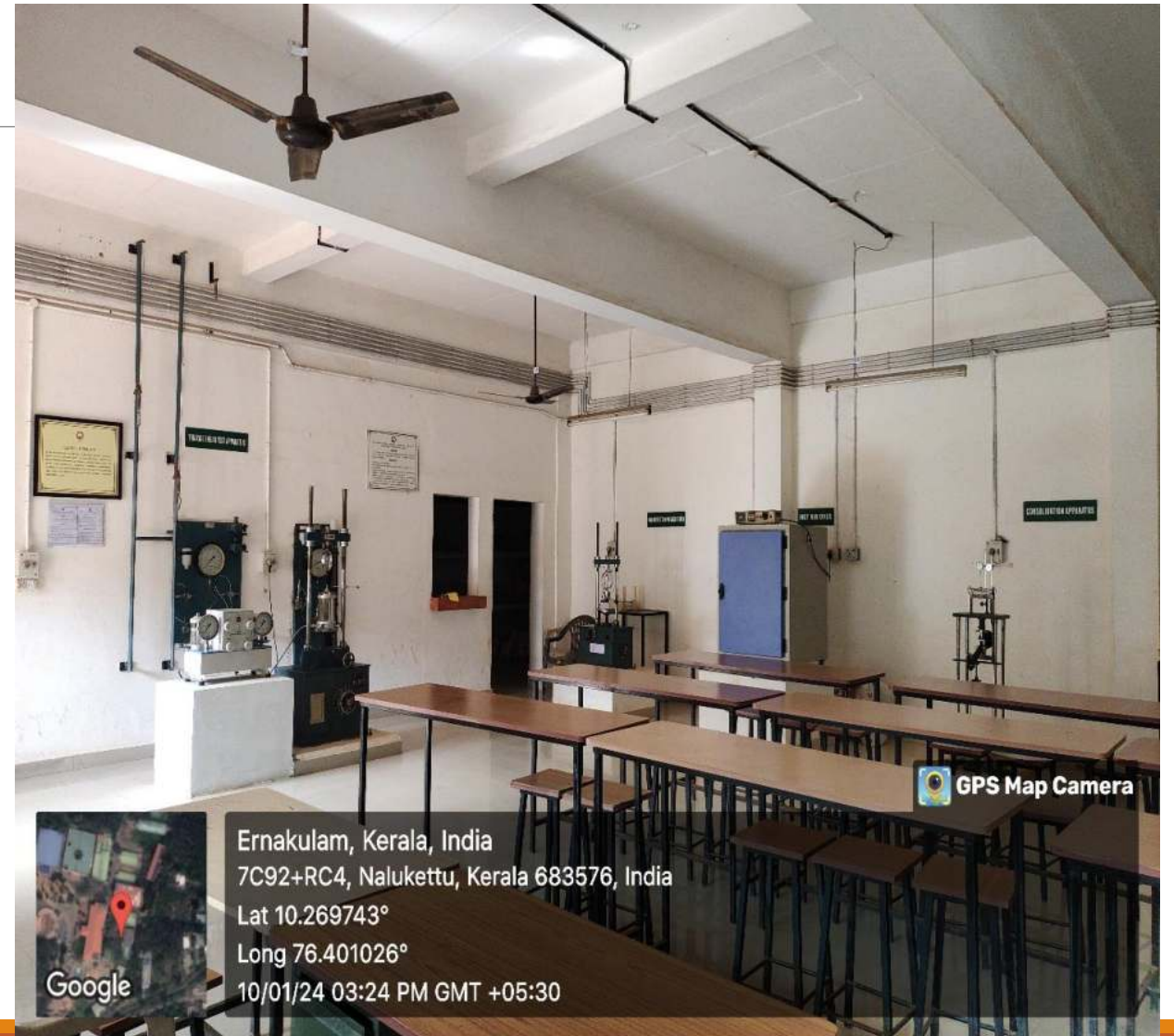
Survey Lab



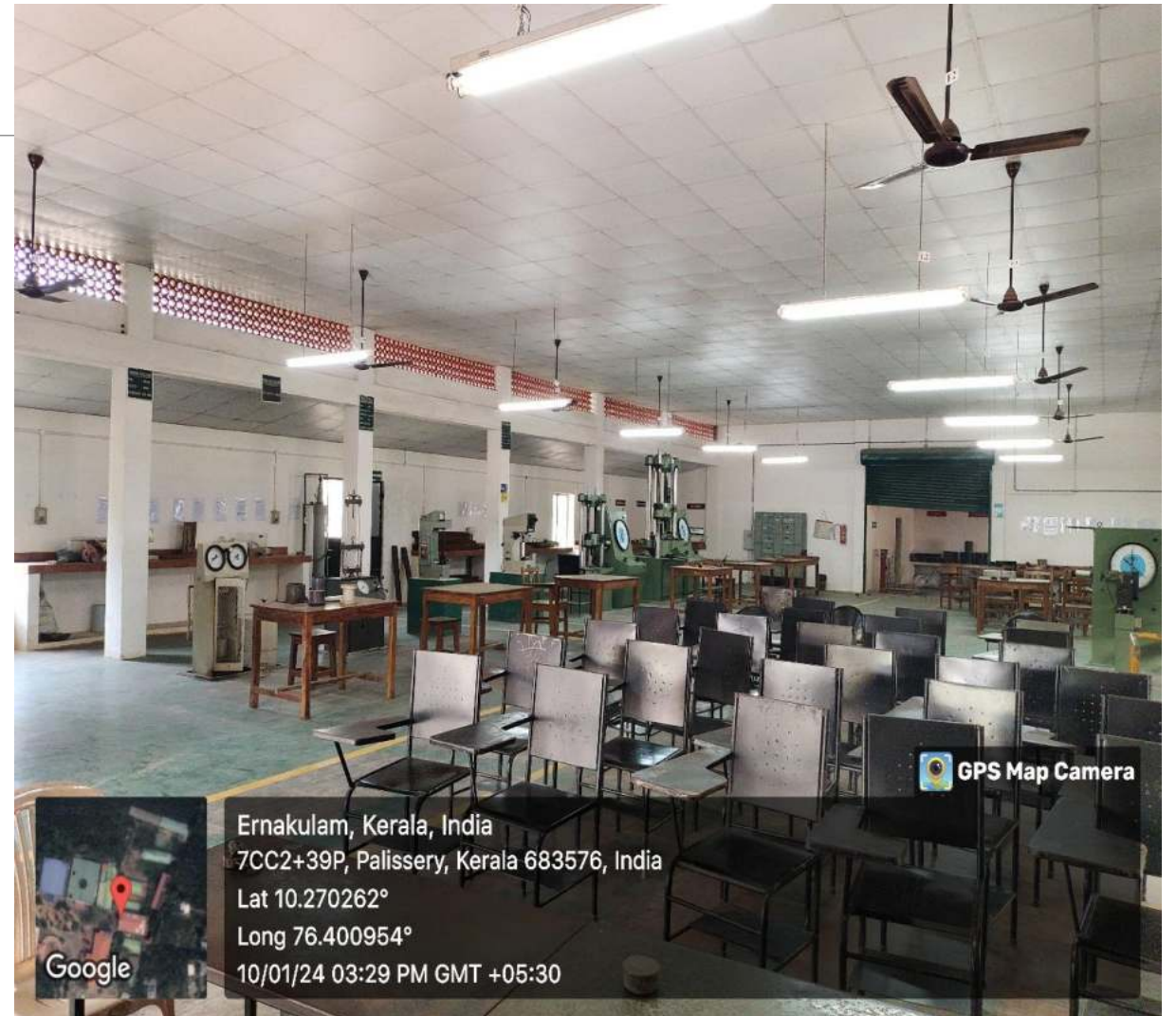
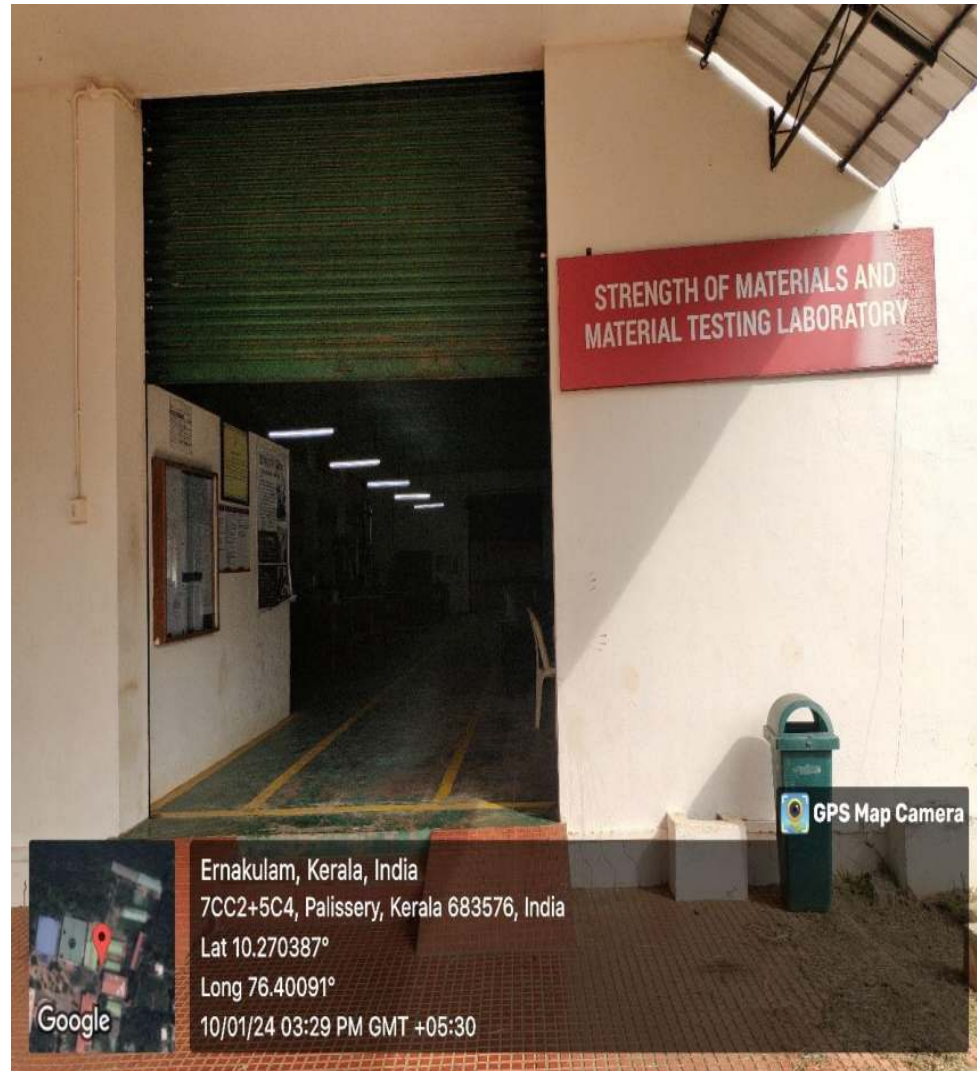
Environmental Engineering Lab



Geotechnical Engineering Lab

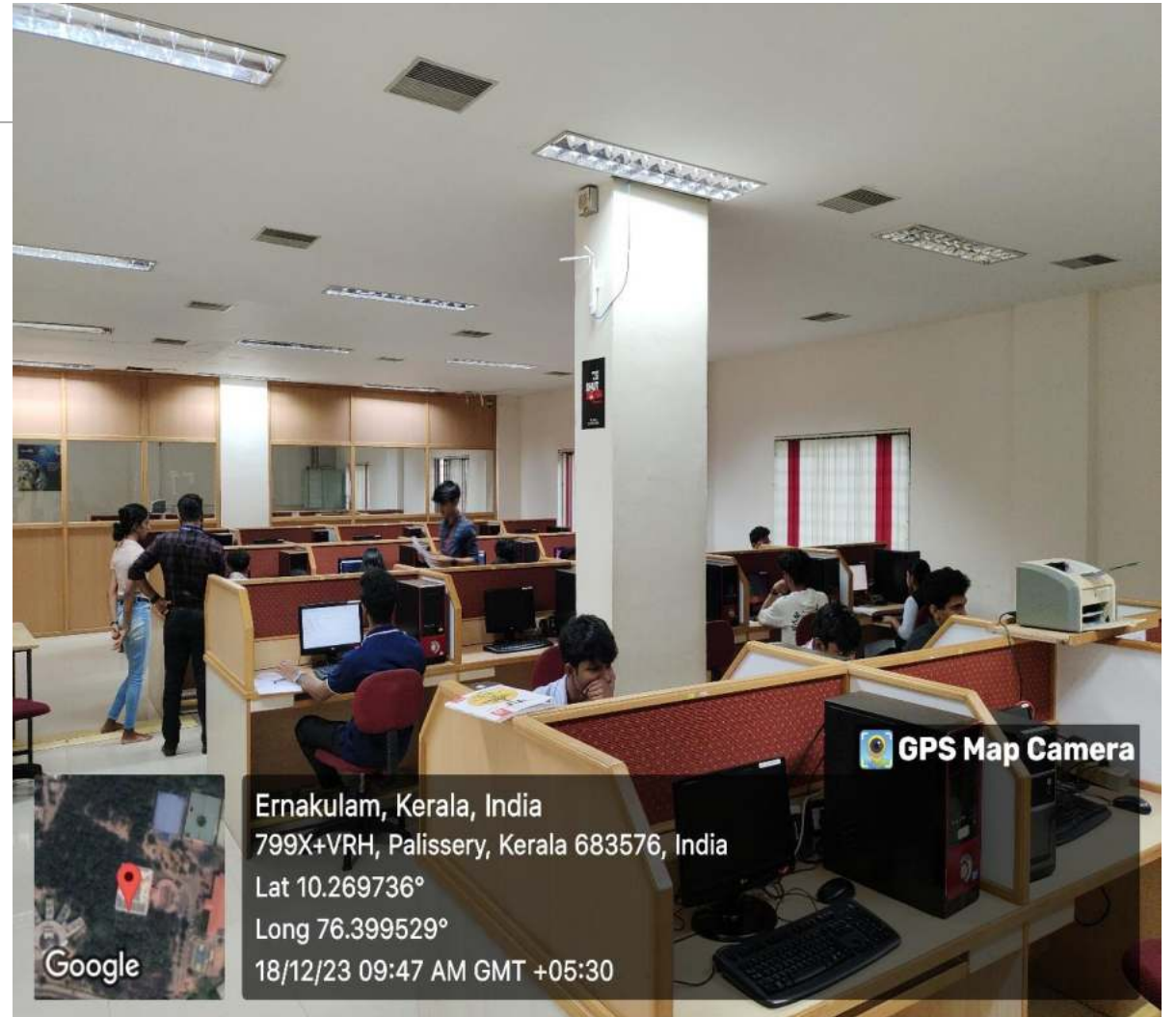


Strength of Materials and Materials Testing Laboratory

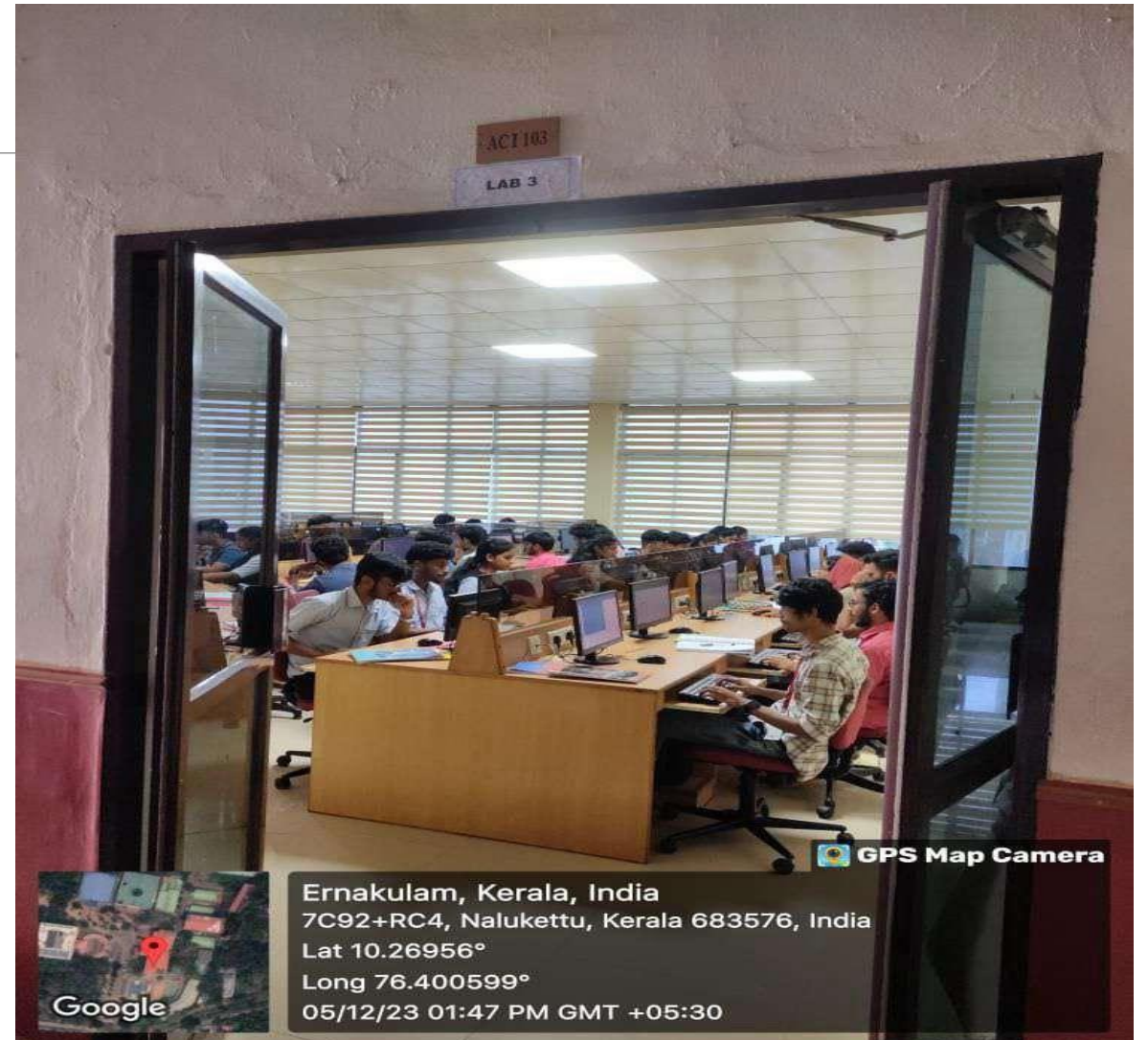


COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

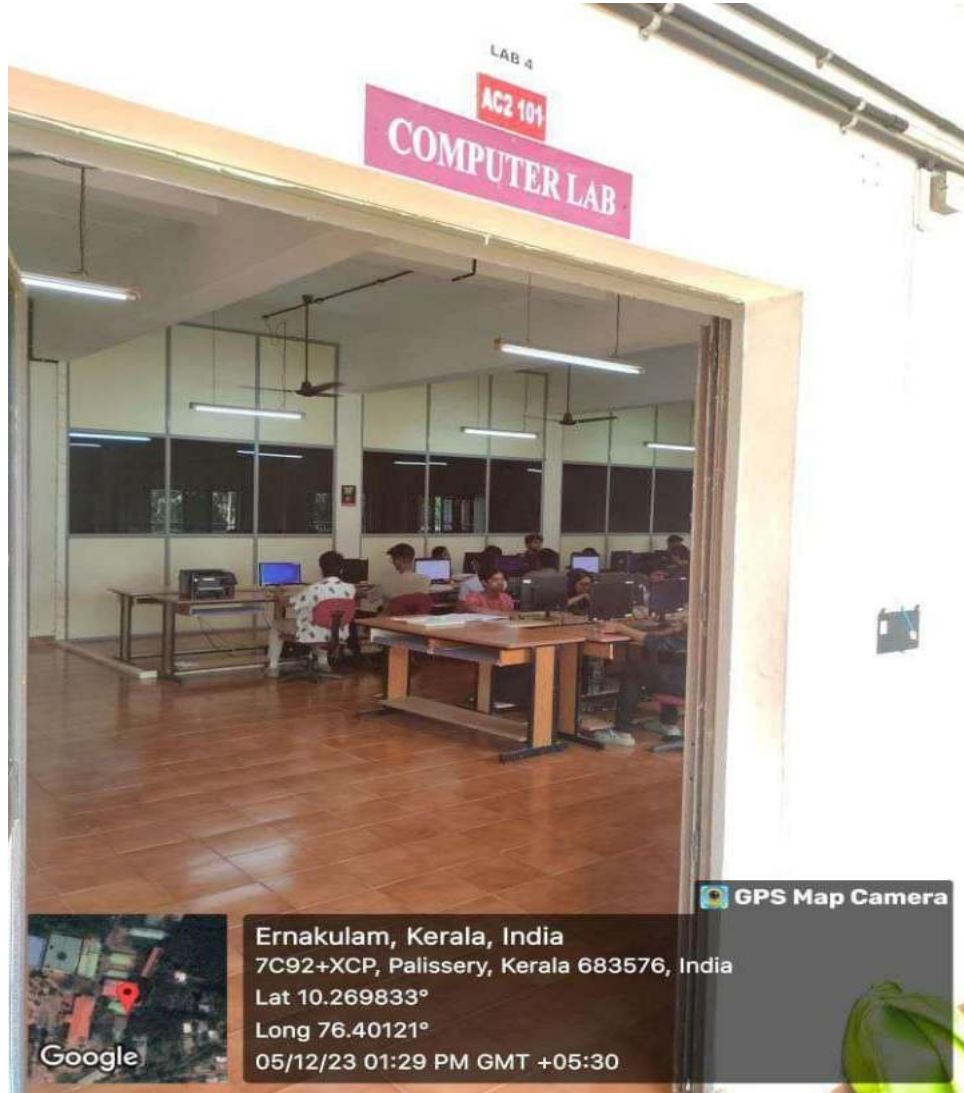
Computer Laboratories



Computer Laboratories



Computer Laboratories



Computer Laboratories



GPS Map Camera



Ernakulam, Kerala, India
799X+VRH, Palissery, Kerala 683576, India
Lat 10.269778°
Long 76.399606°
05/12/23 11:20 AM GMT +05:30

Google



GPS Map Camera



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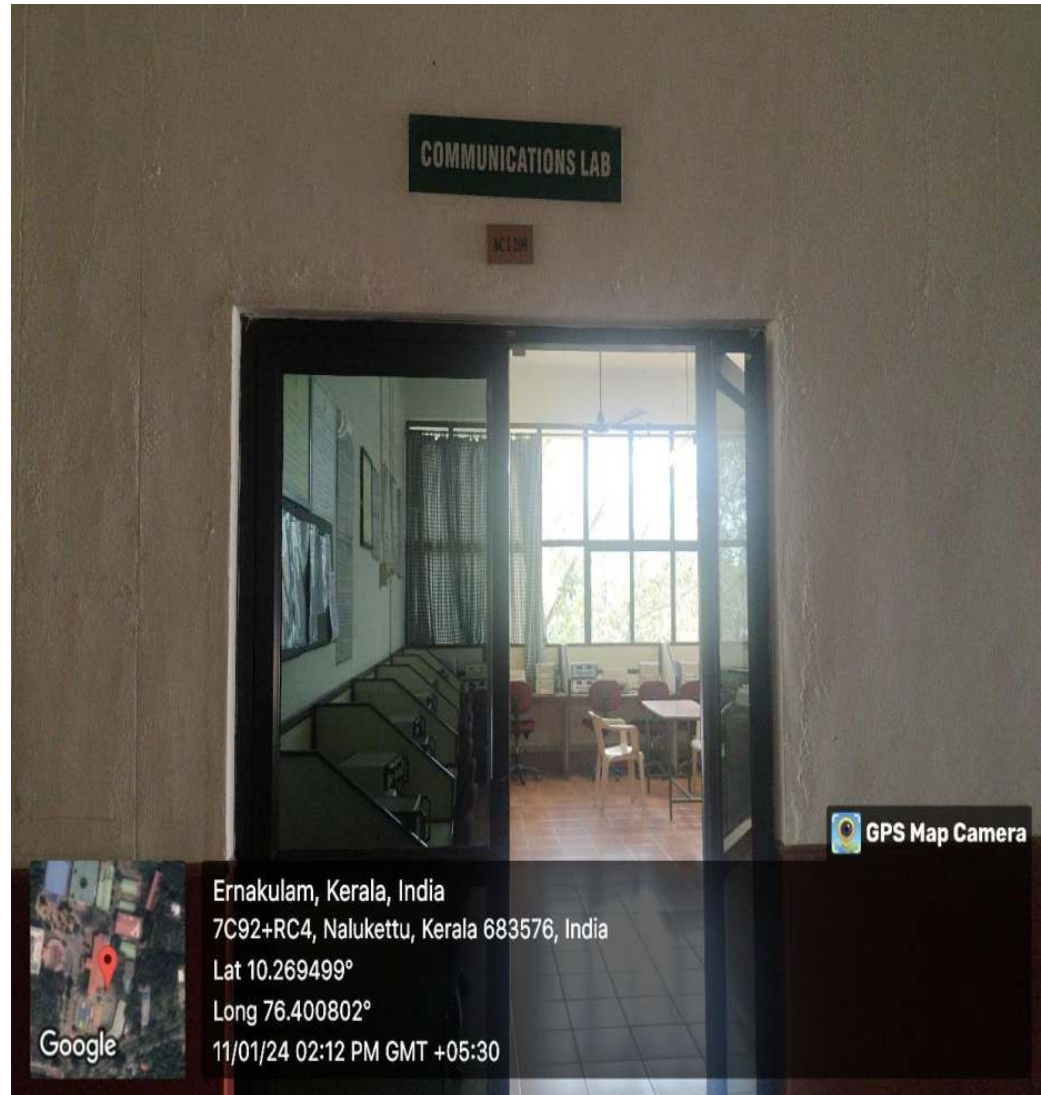
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Computer Laboratories

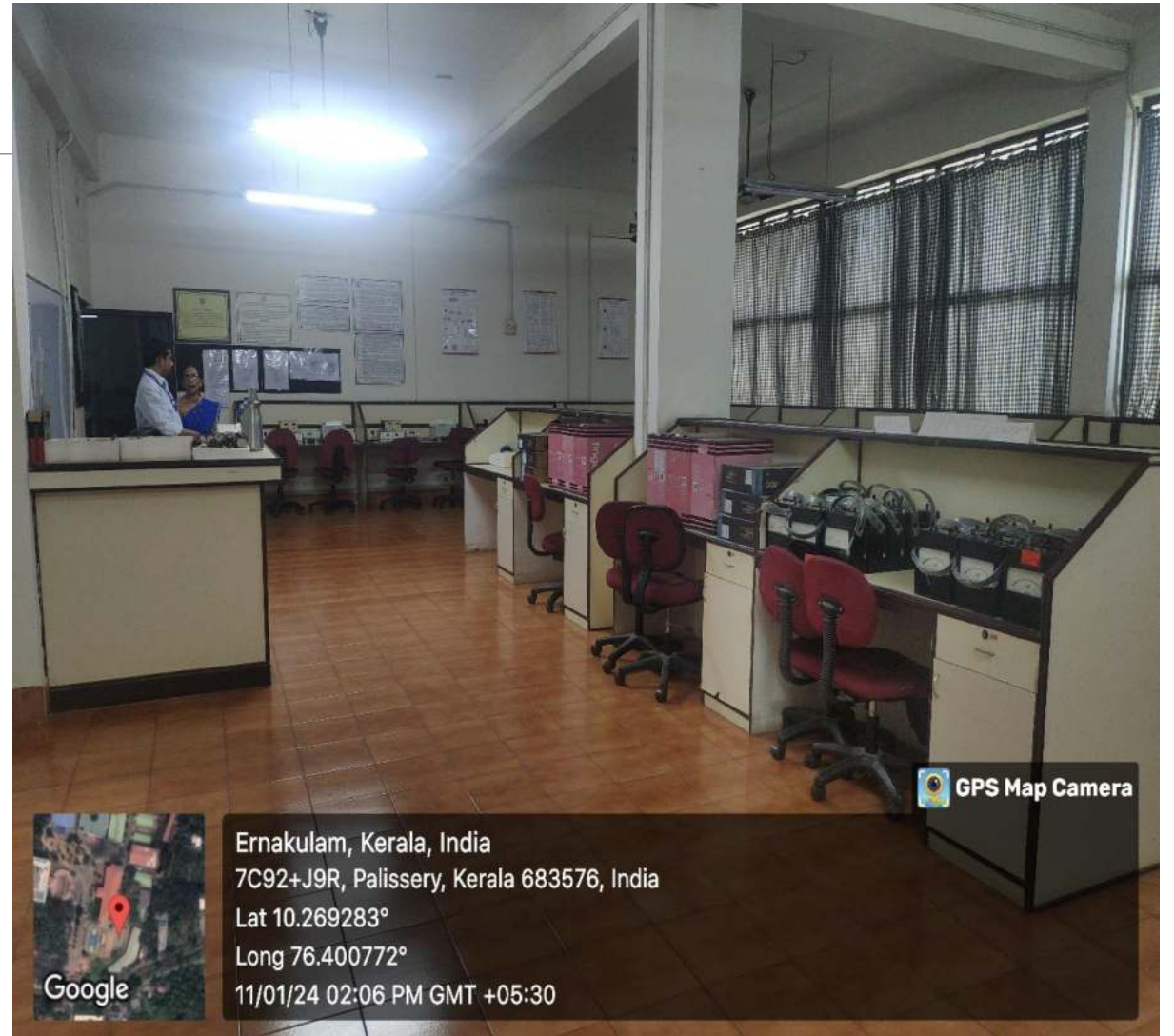
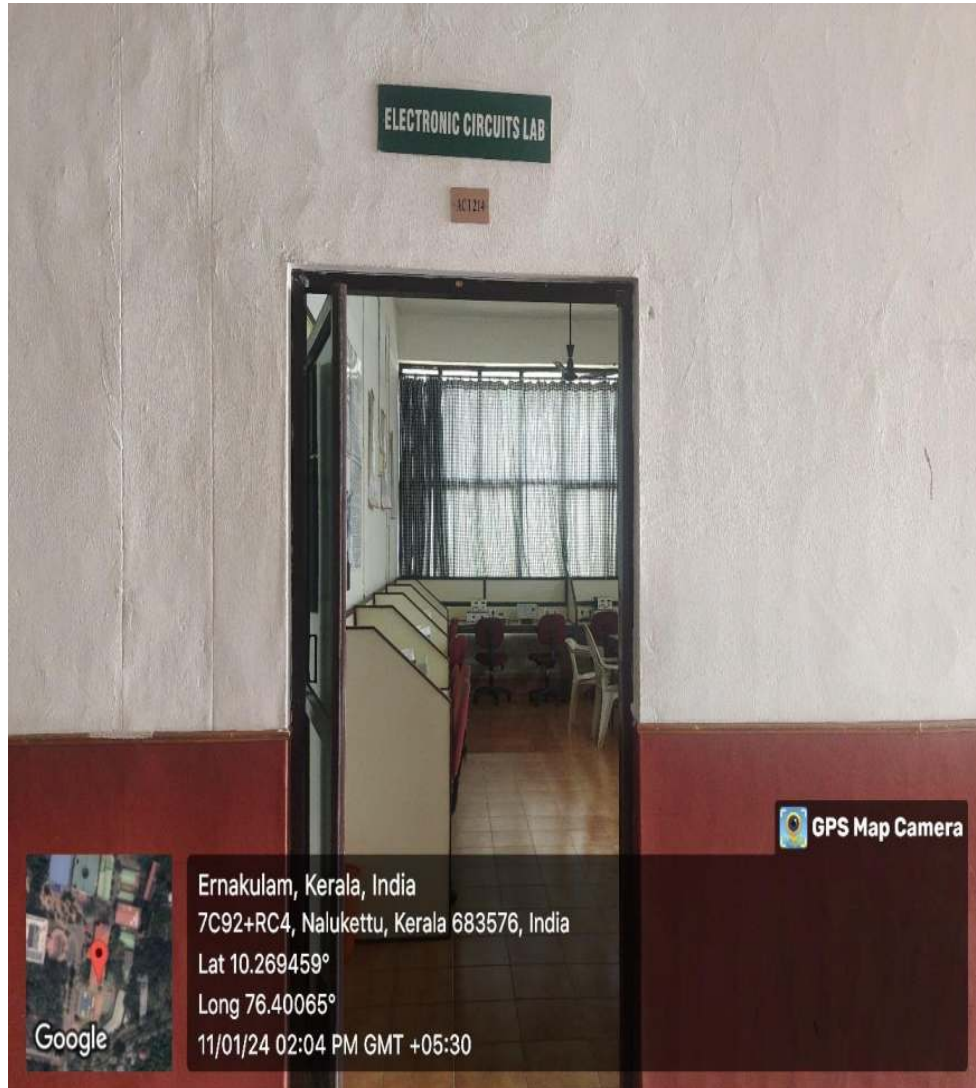


Electronics and Communication Engineering Department

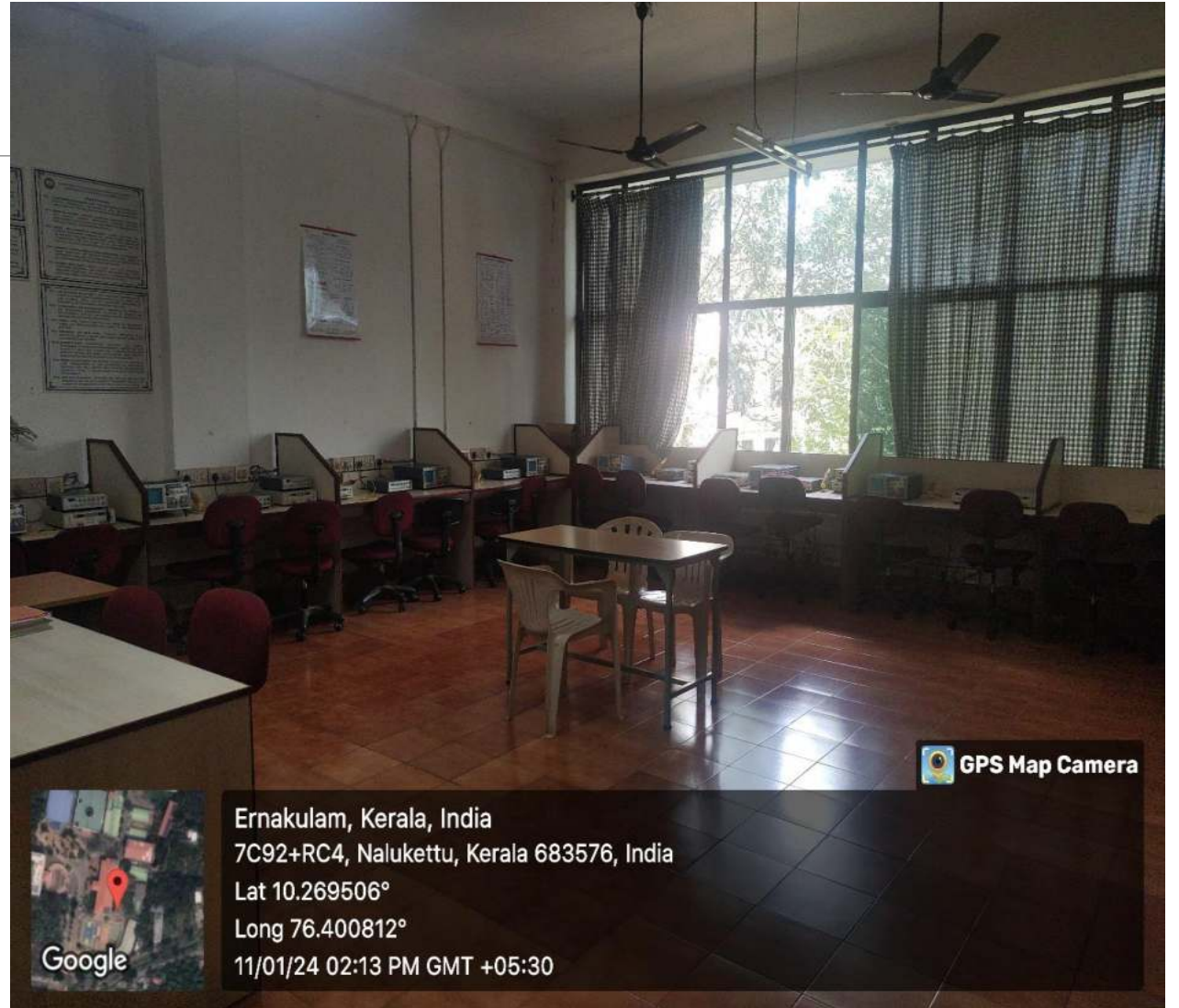
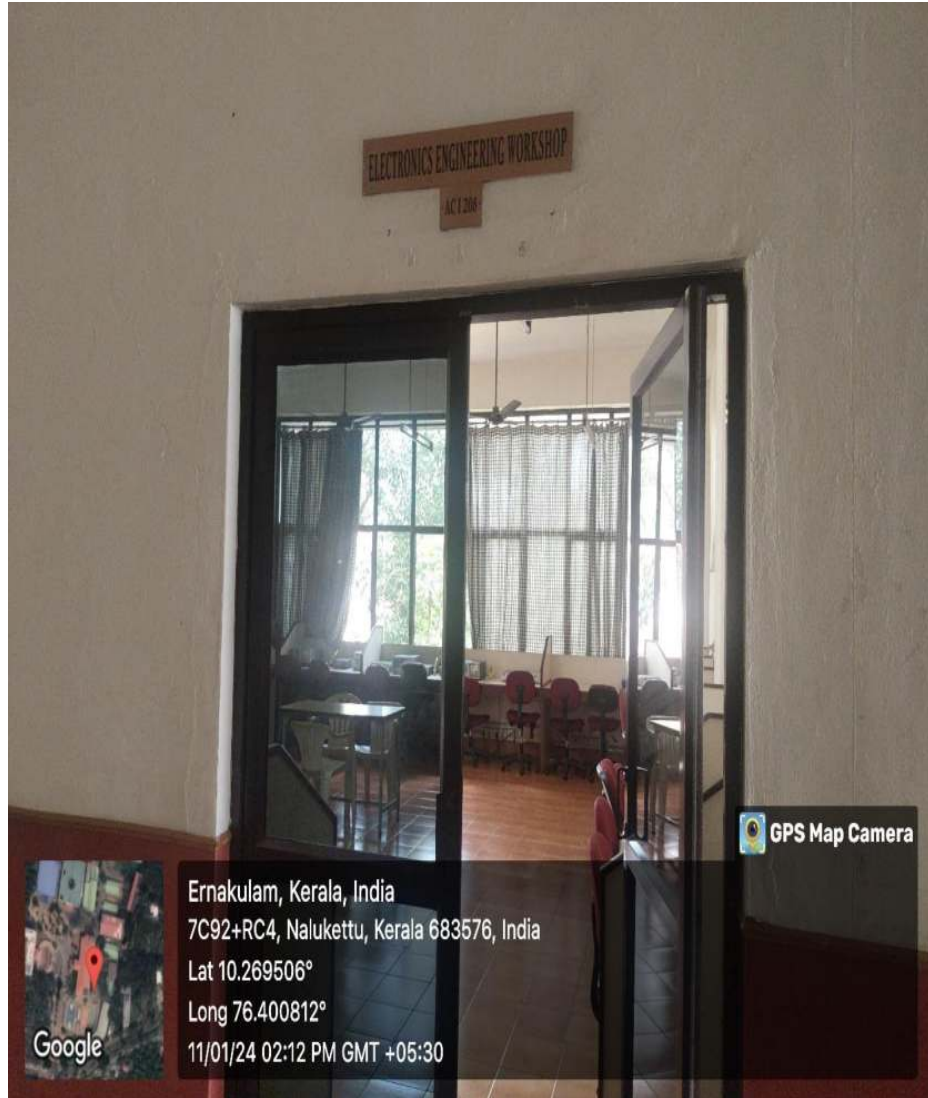
Communications Lab



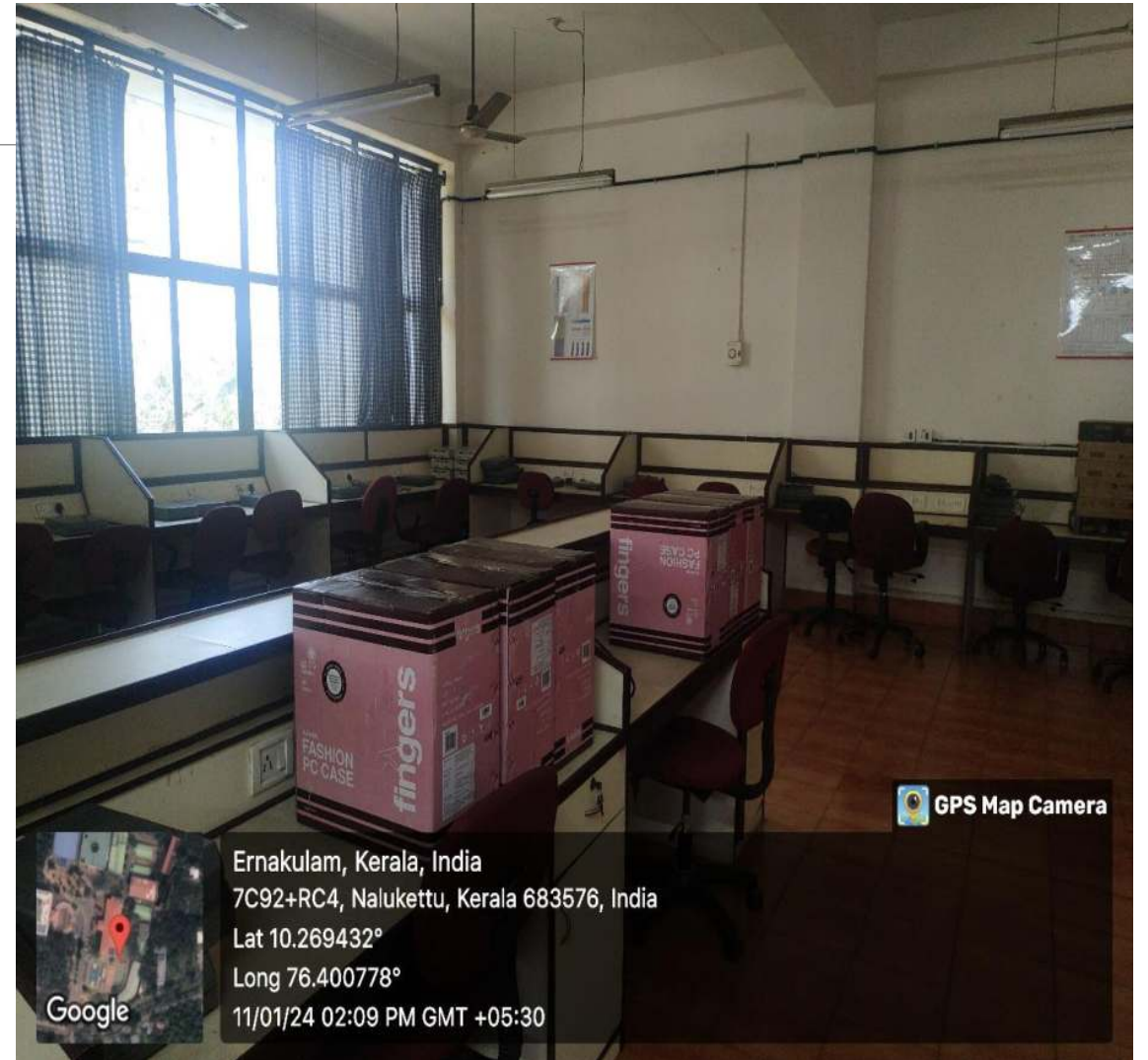
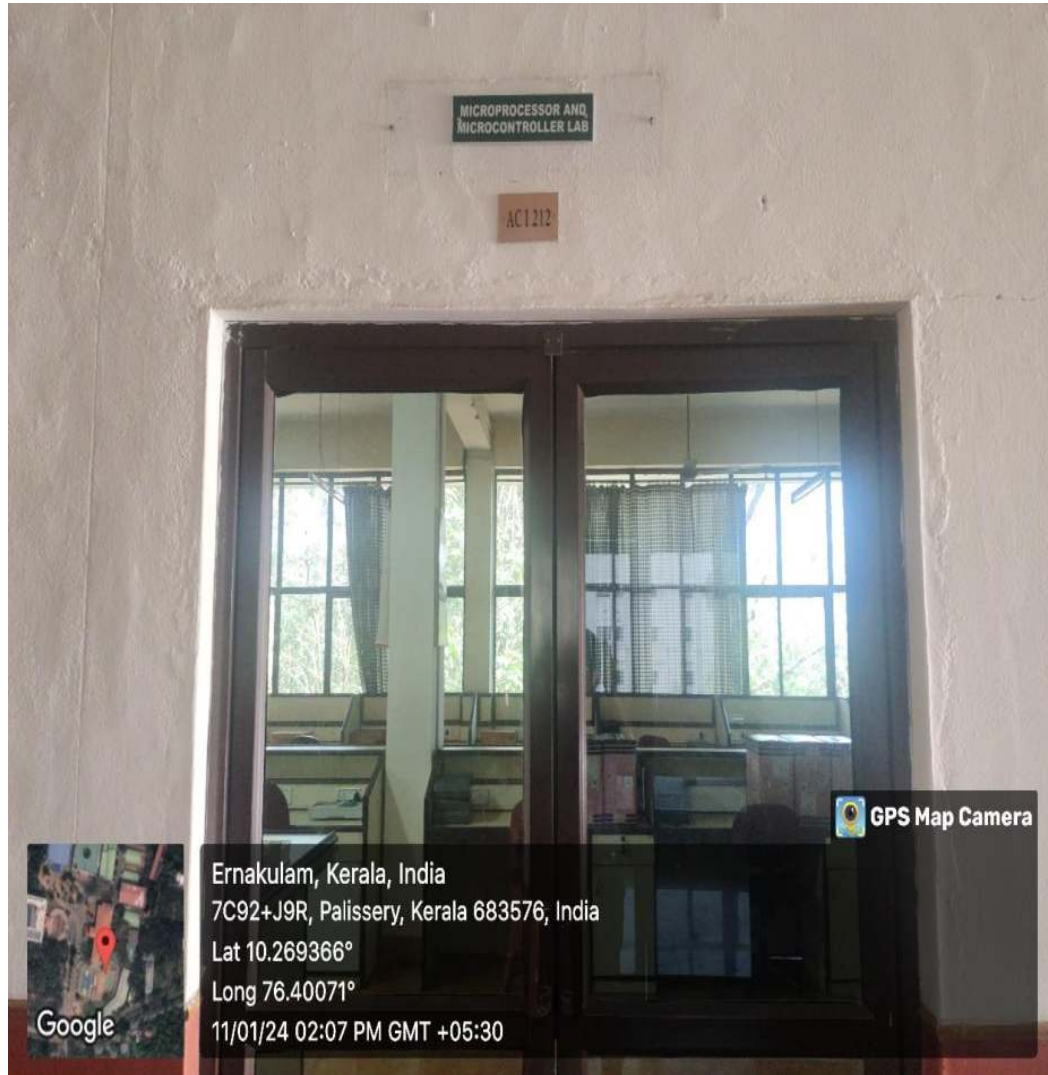
Electronic Circuit Lab



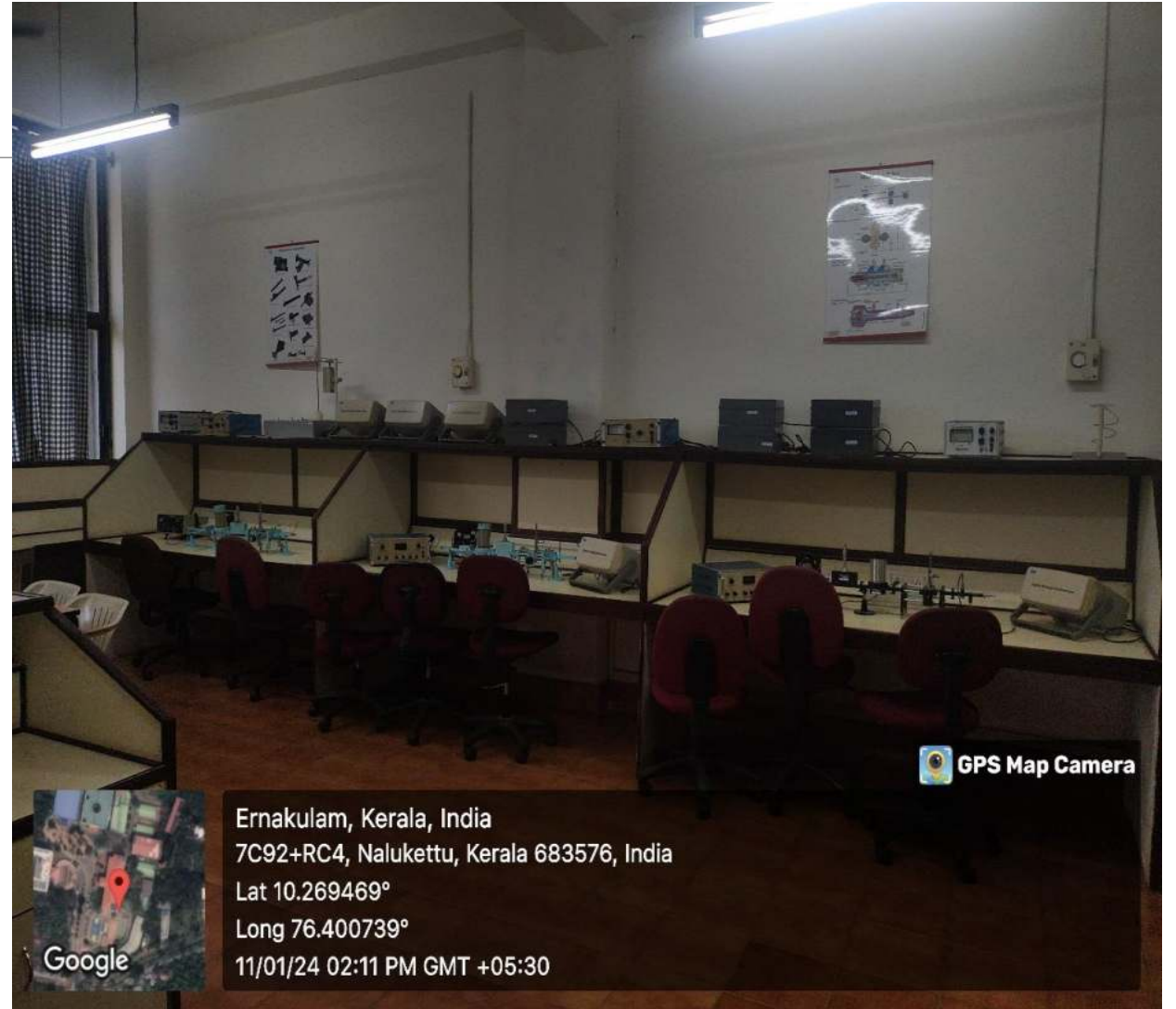
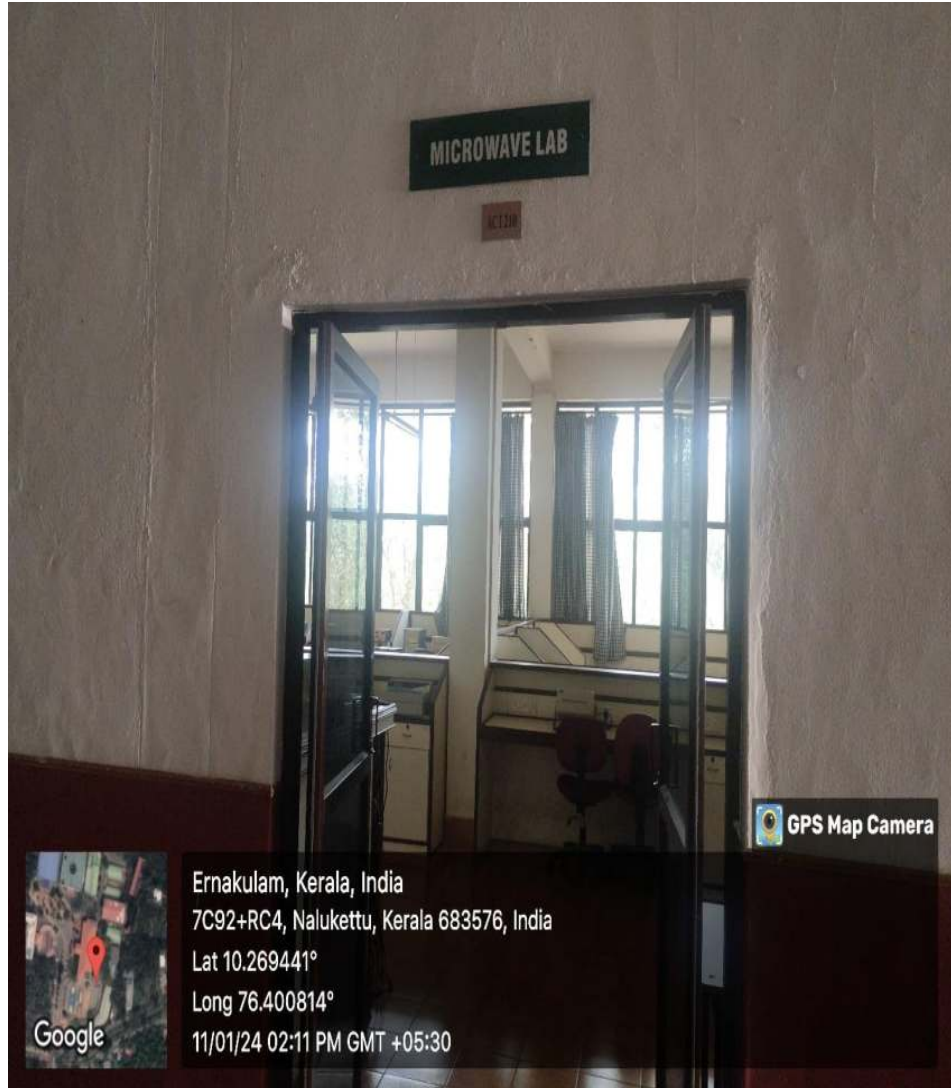
Electronics Engineering Workshop



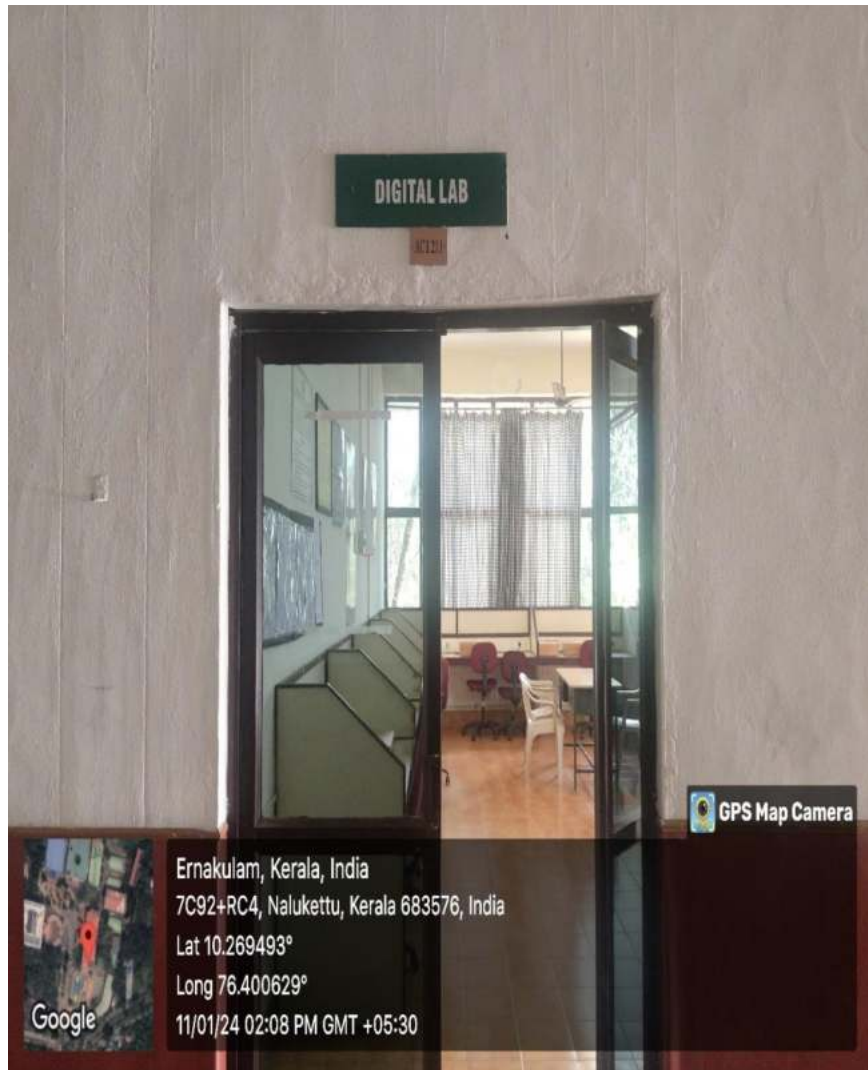
Microprocessor and Microcontroller Lab



Microwave Lab

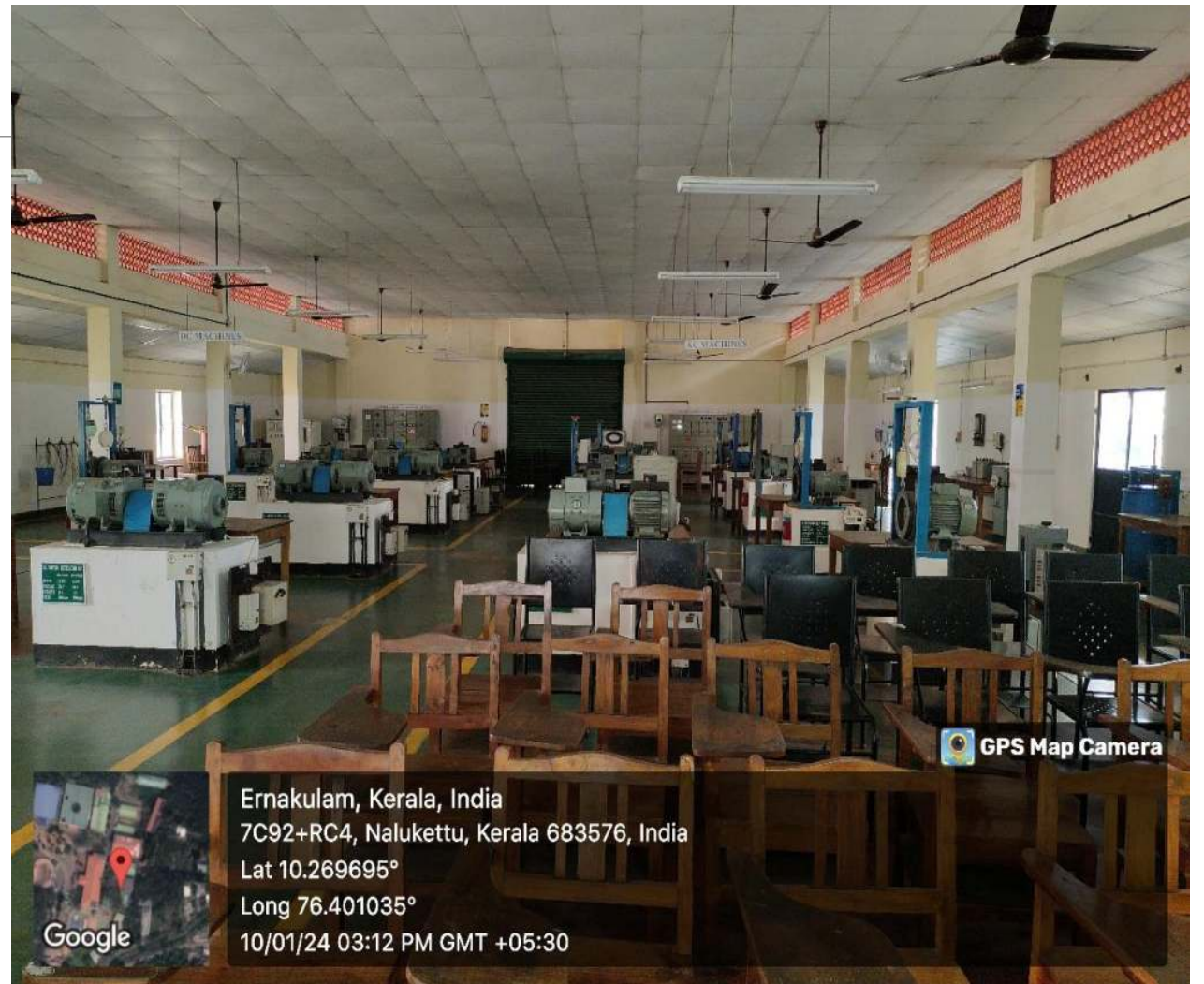


Digital Electronics Lab



Electrical and Electronics Engineering Department

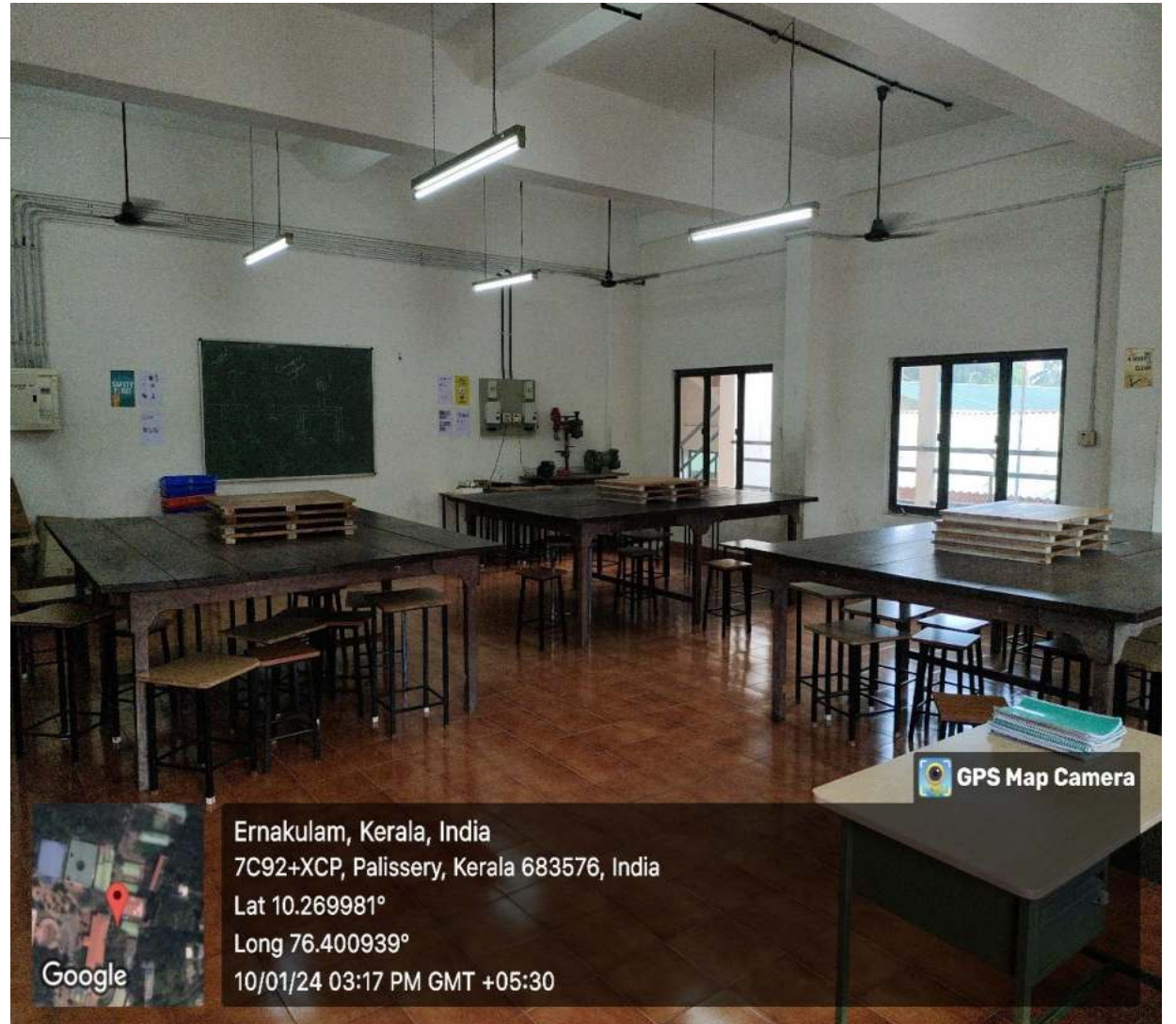
Electrical Machines Laboratory



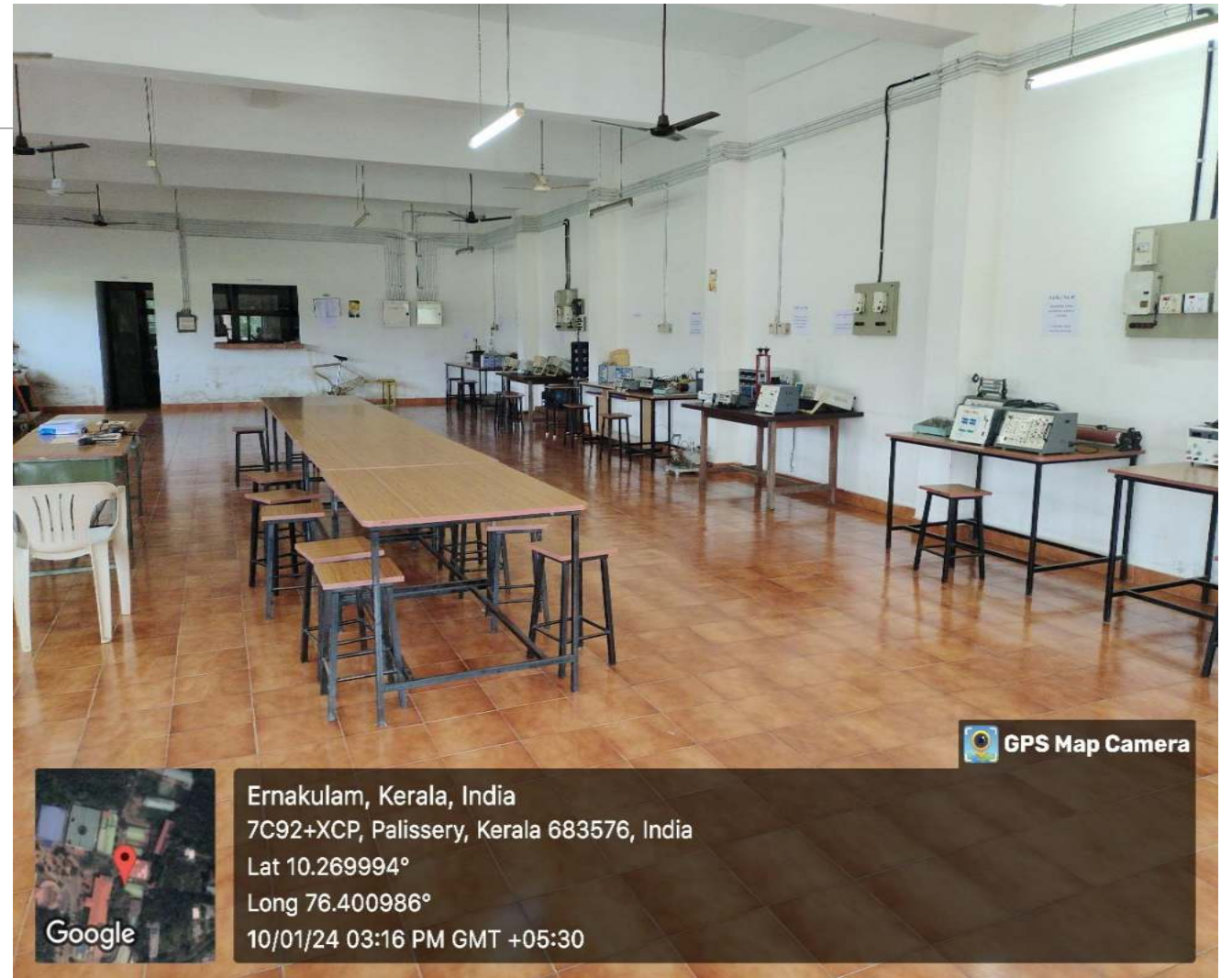
Electrical Workshop

ELECTRICAL WORKSHOP

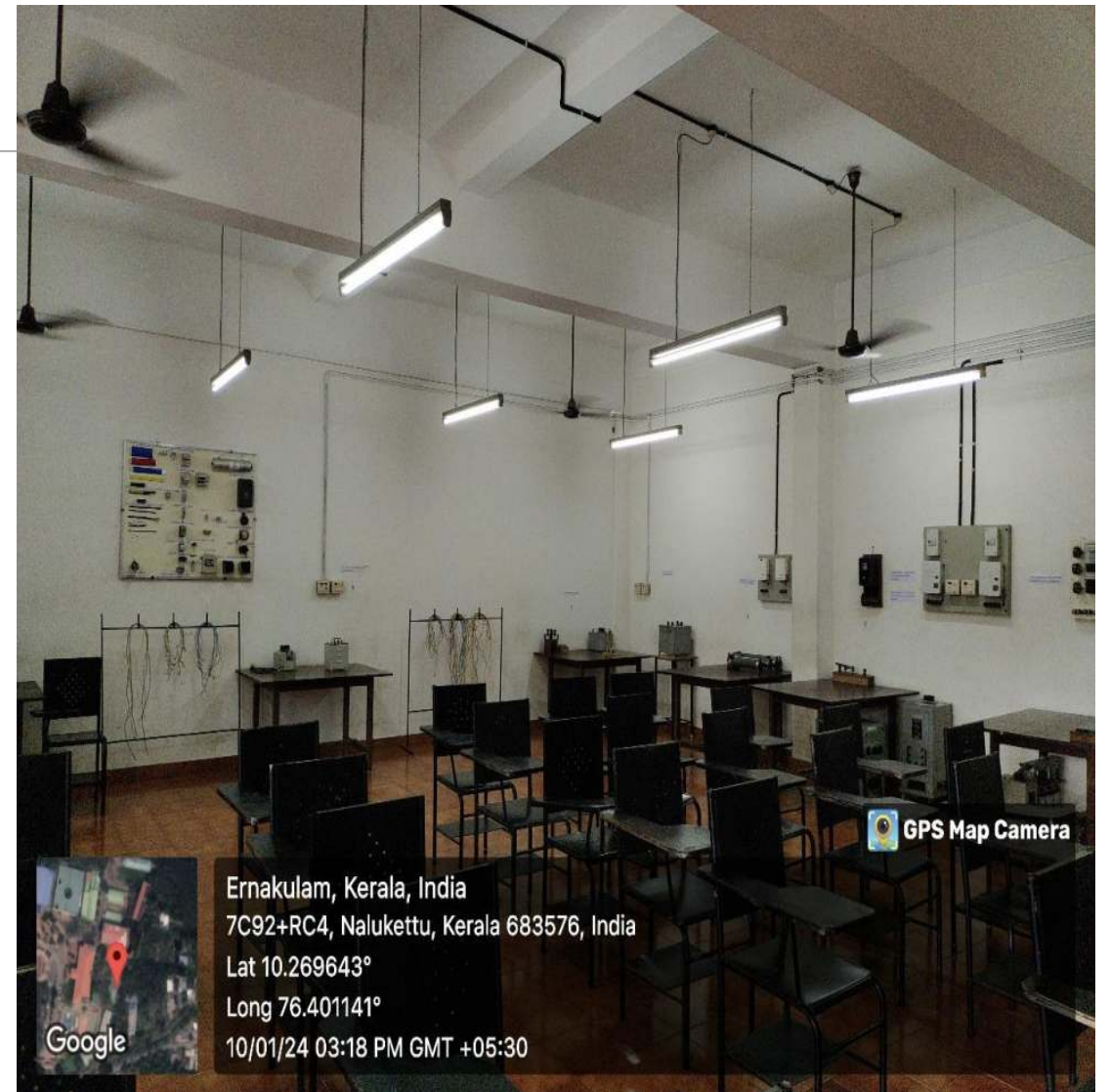
AG-103



Control and Power Electronics Lab

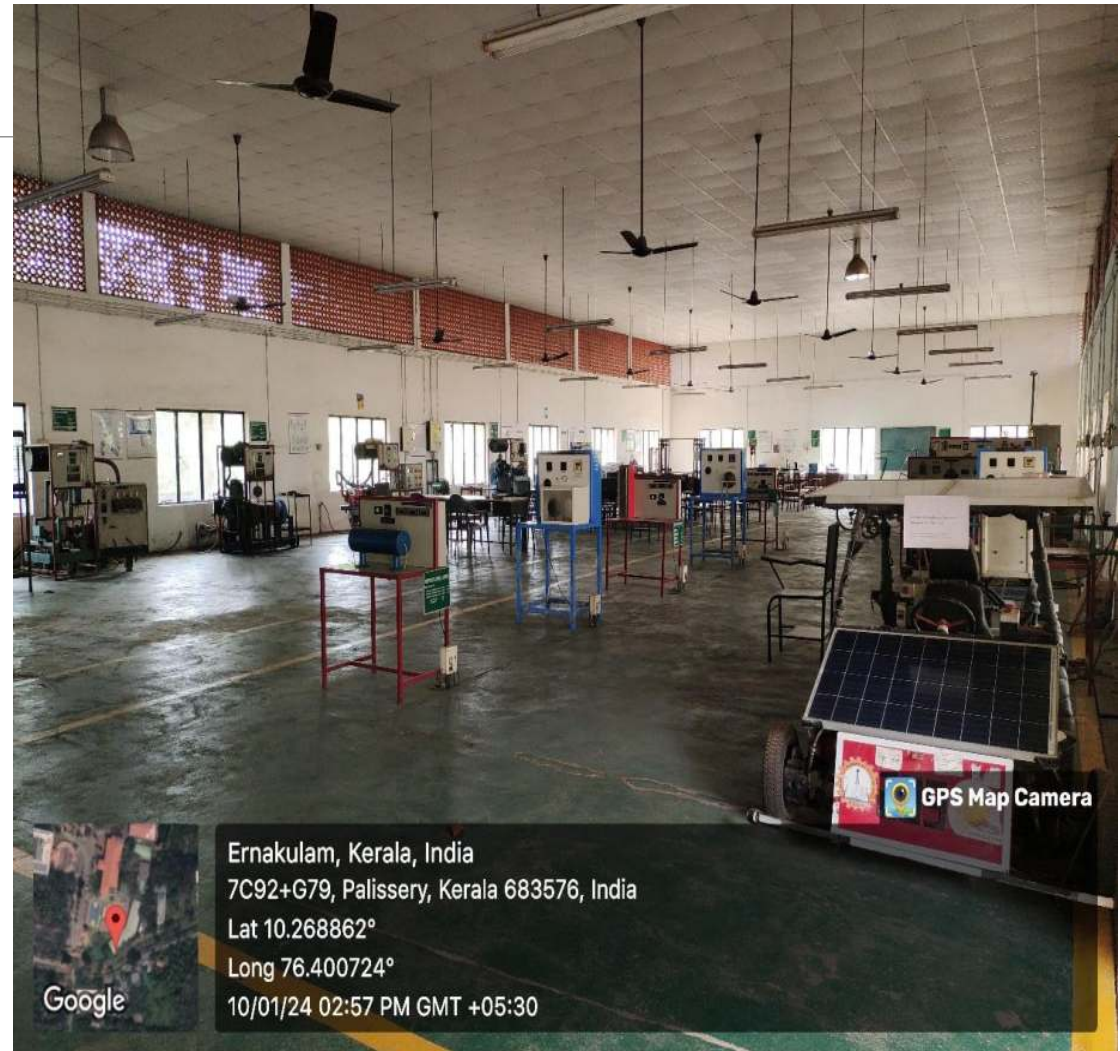


Basic Electrical and Electrical Measurements Lab

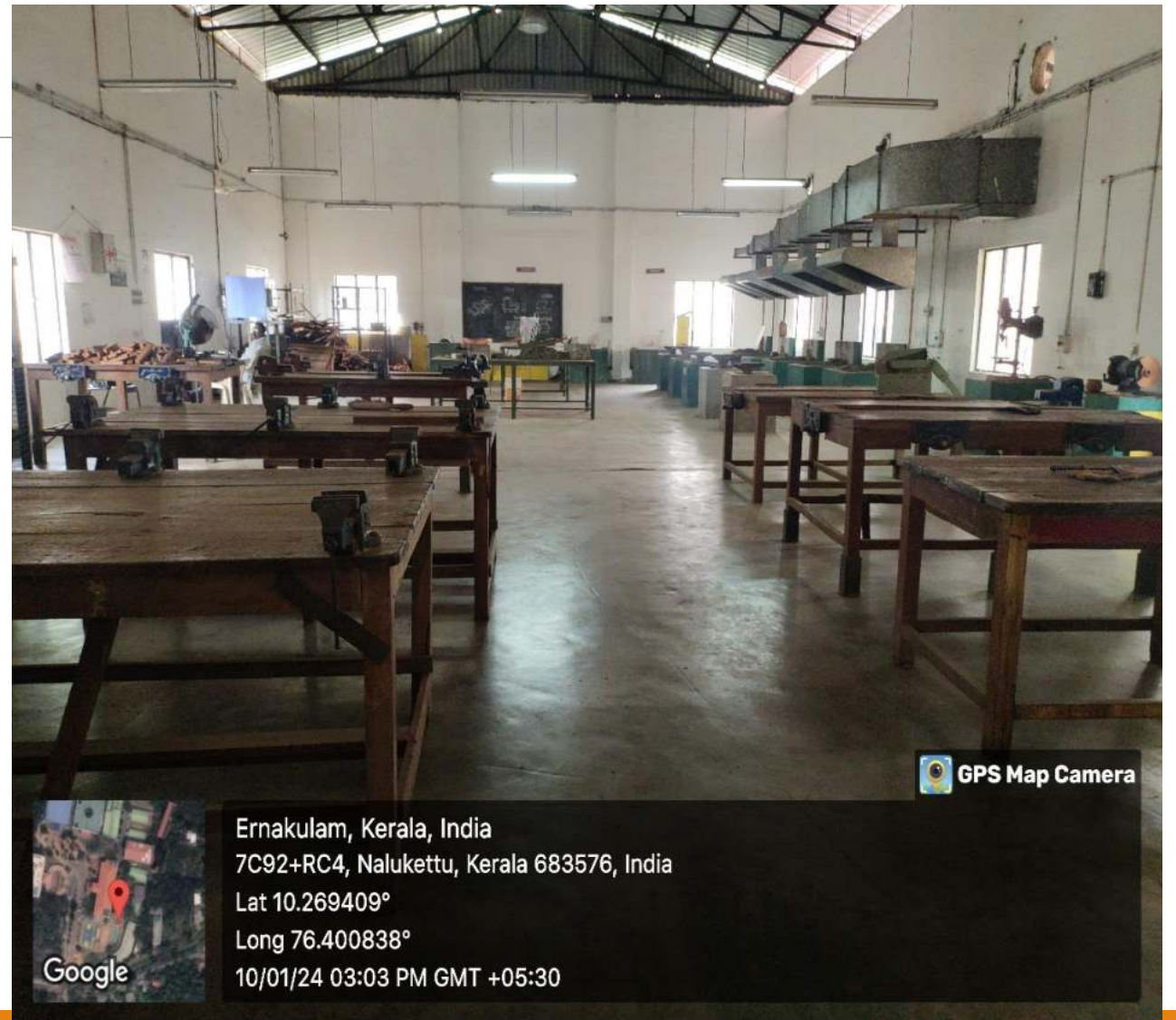


Mechanical Engineering Department

Thermal Engineering Lab



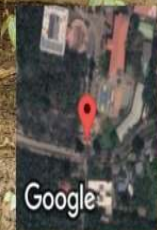
Basic Mechanical Workshop



Mechanical Engineering Lab



GPS Map Camera



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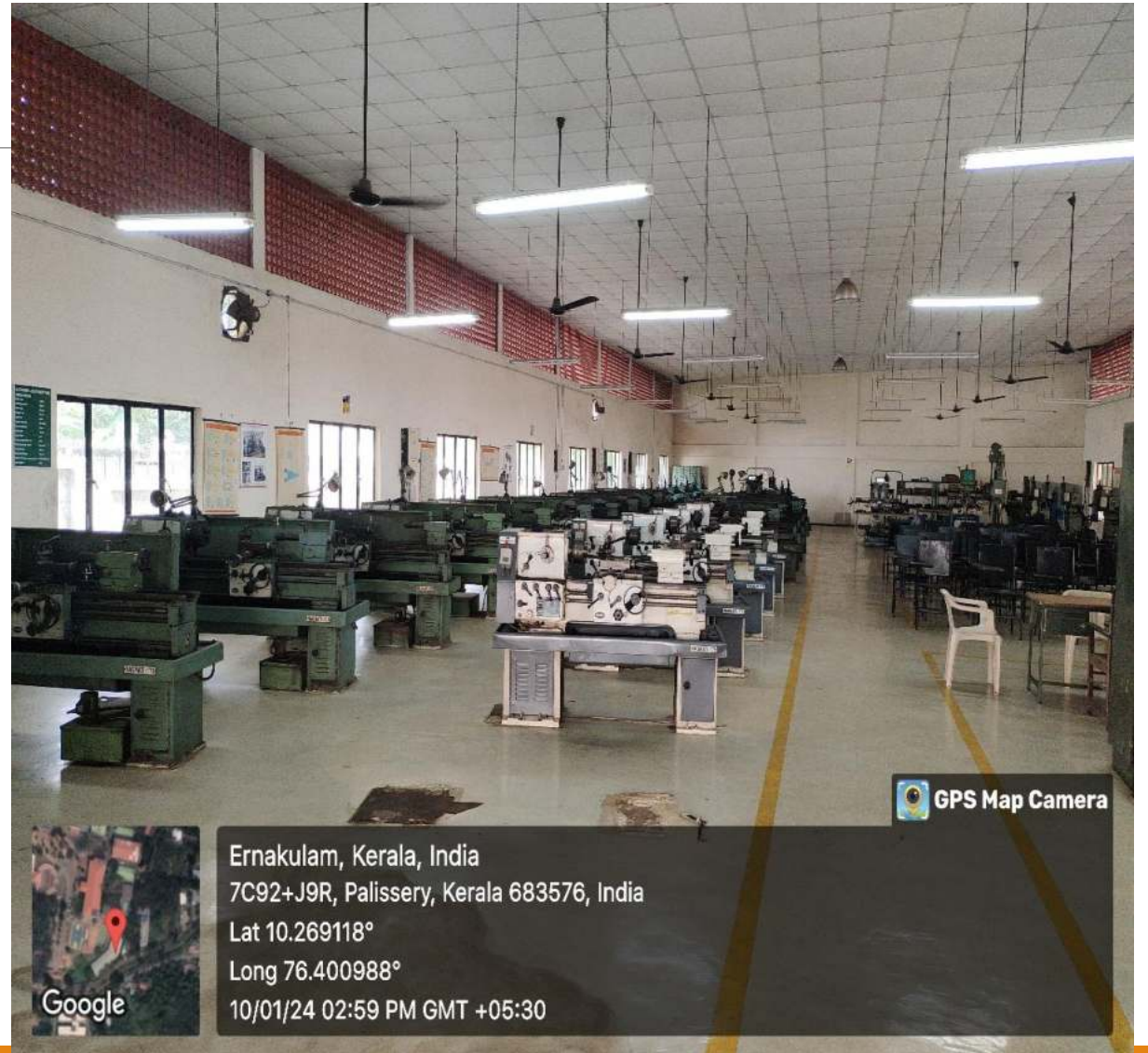


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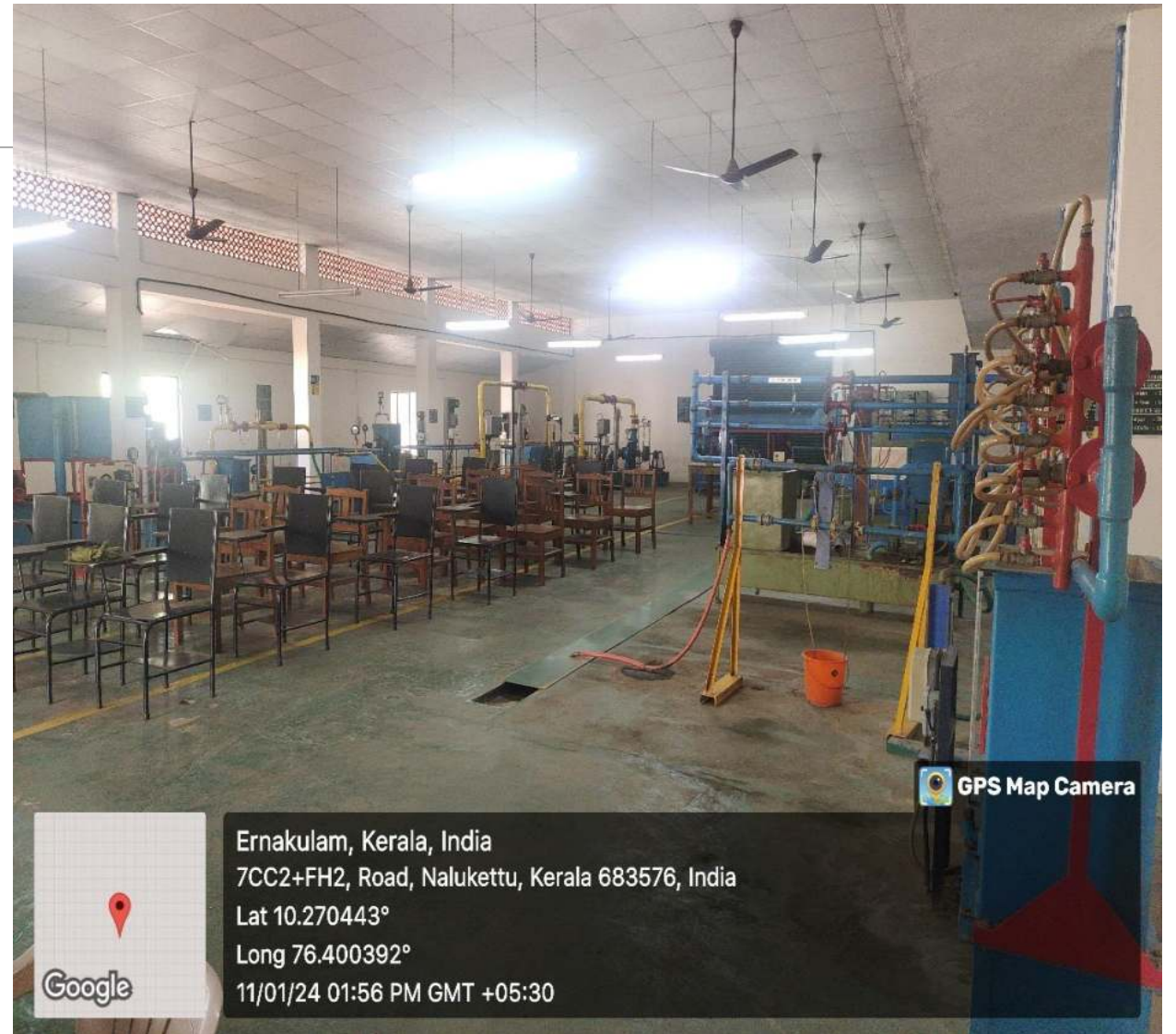
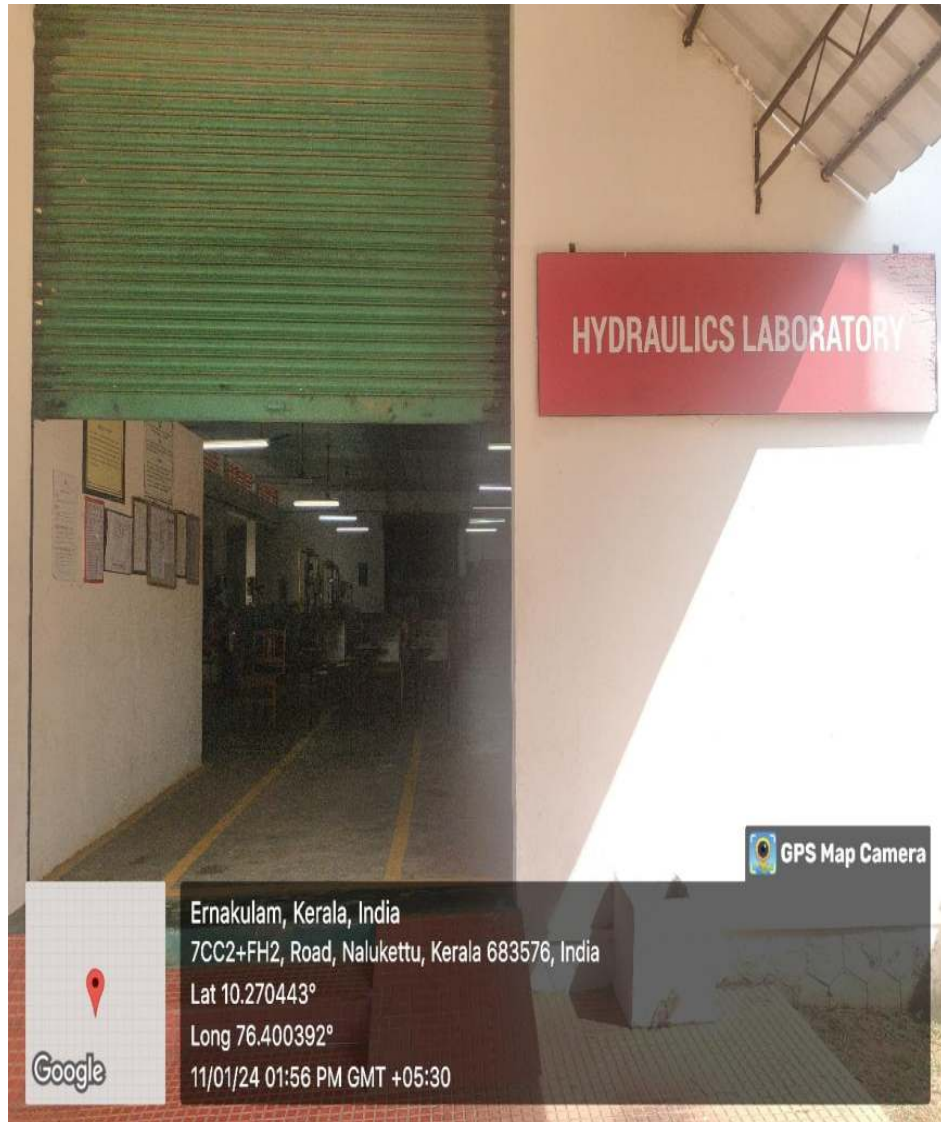


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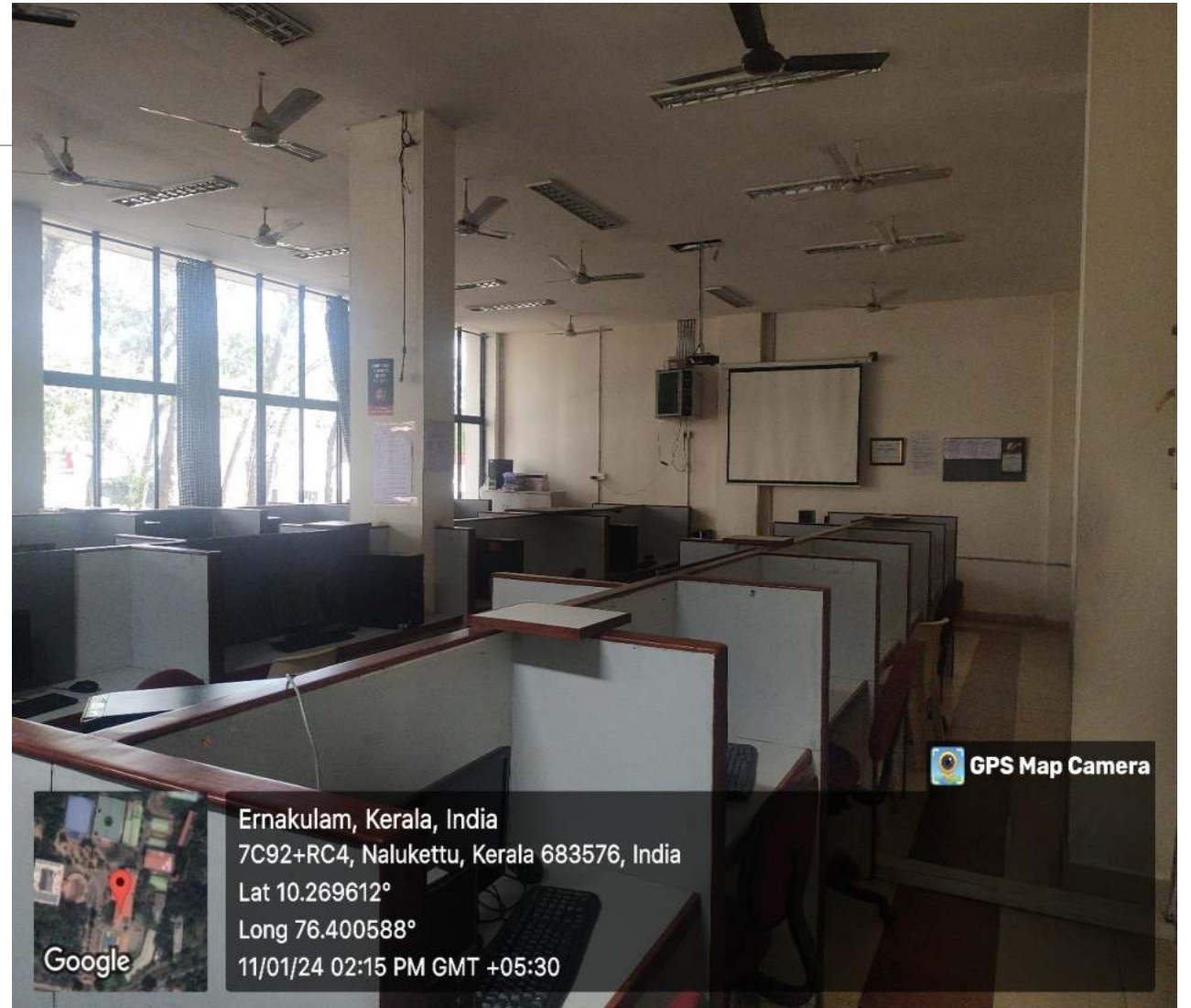
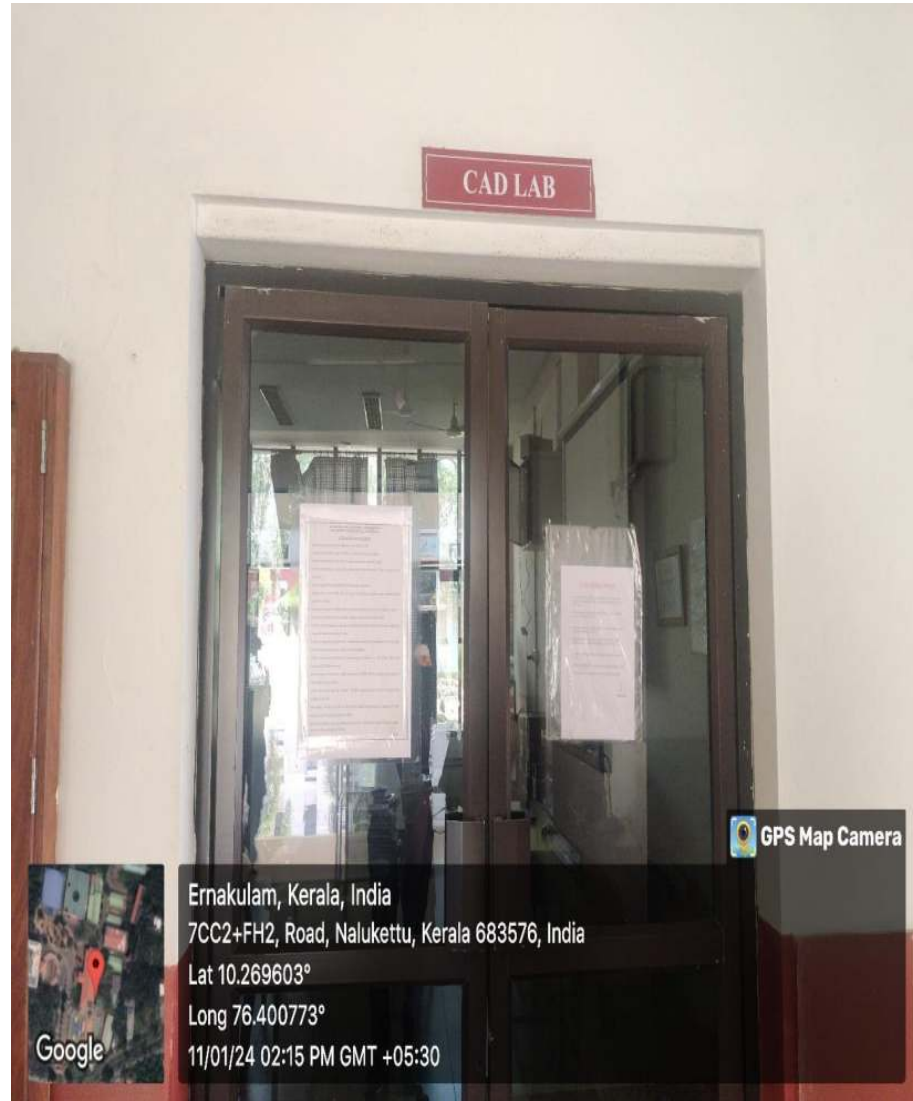
Machine Tool Lab



Fluid Mechanics and Machinery Lab

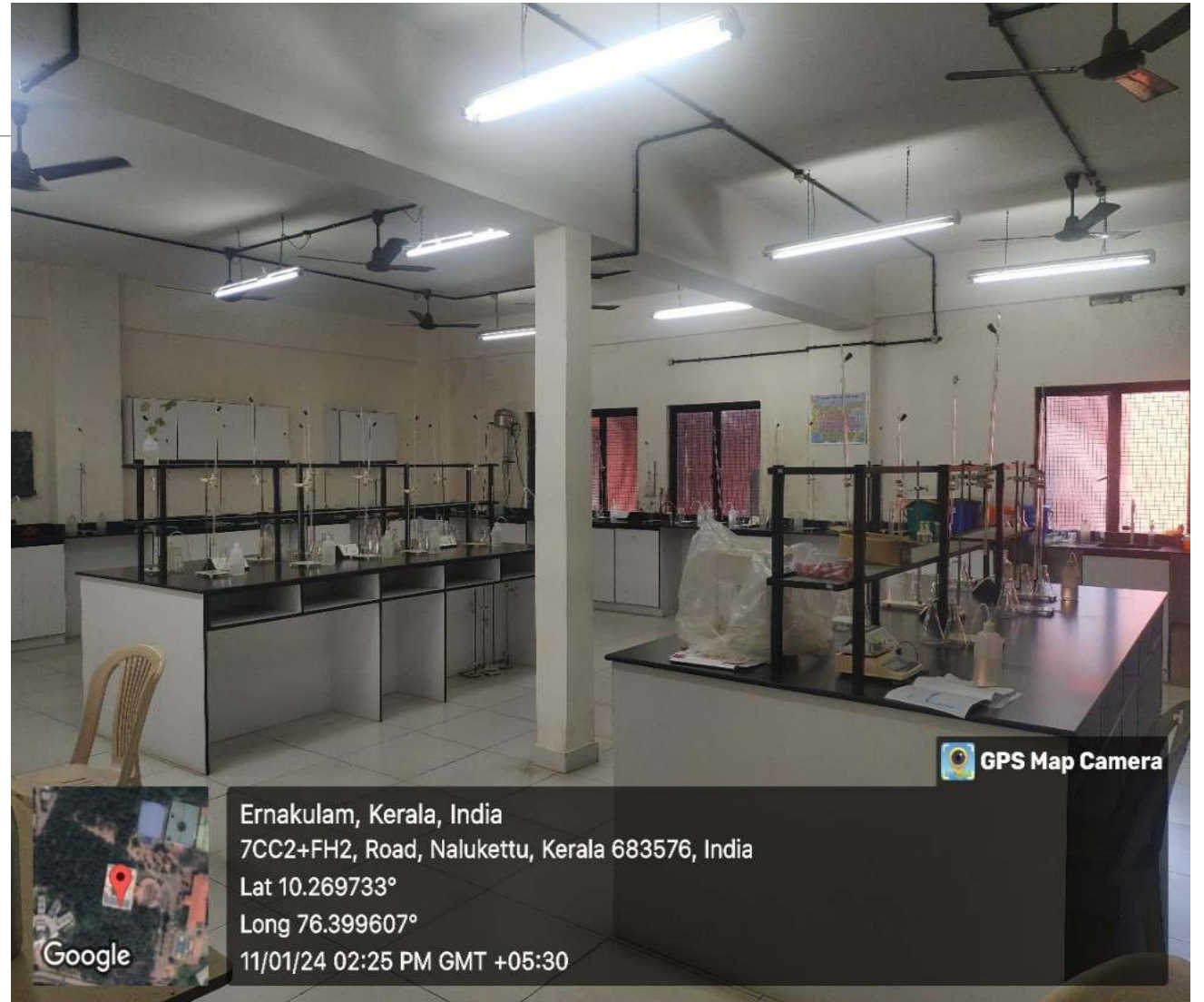
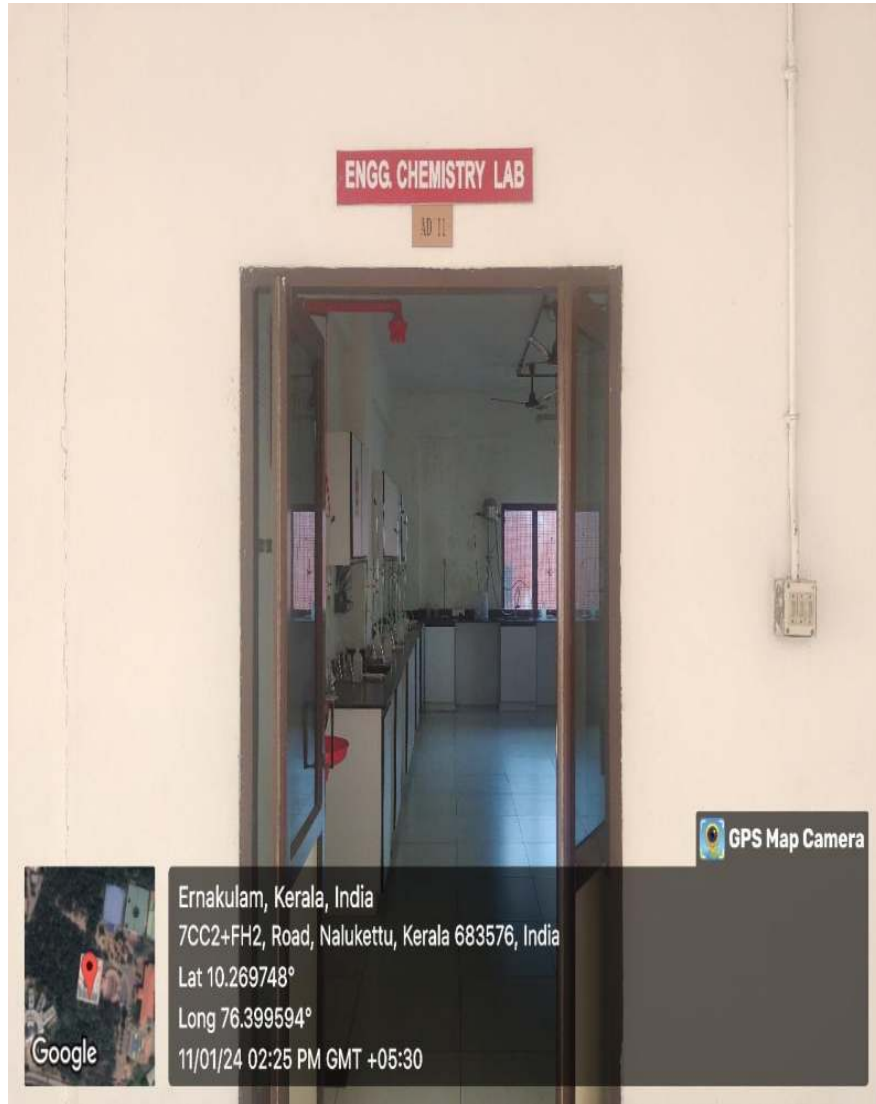


CAD Lab

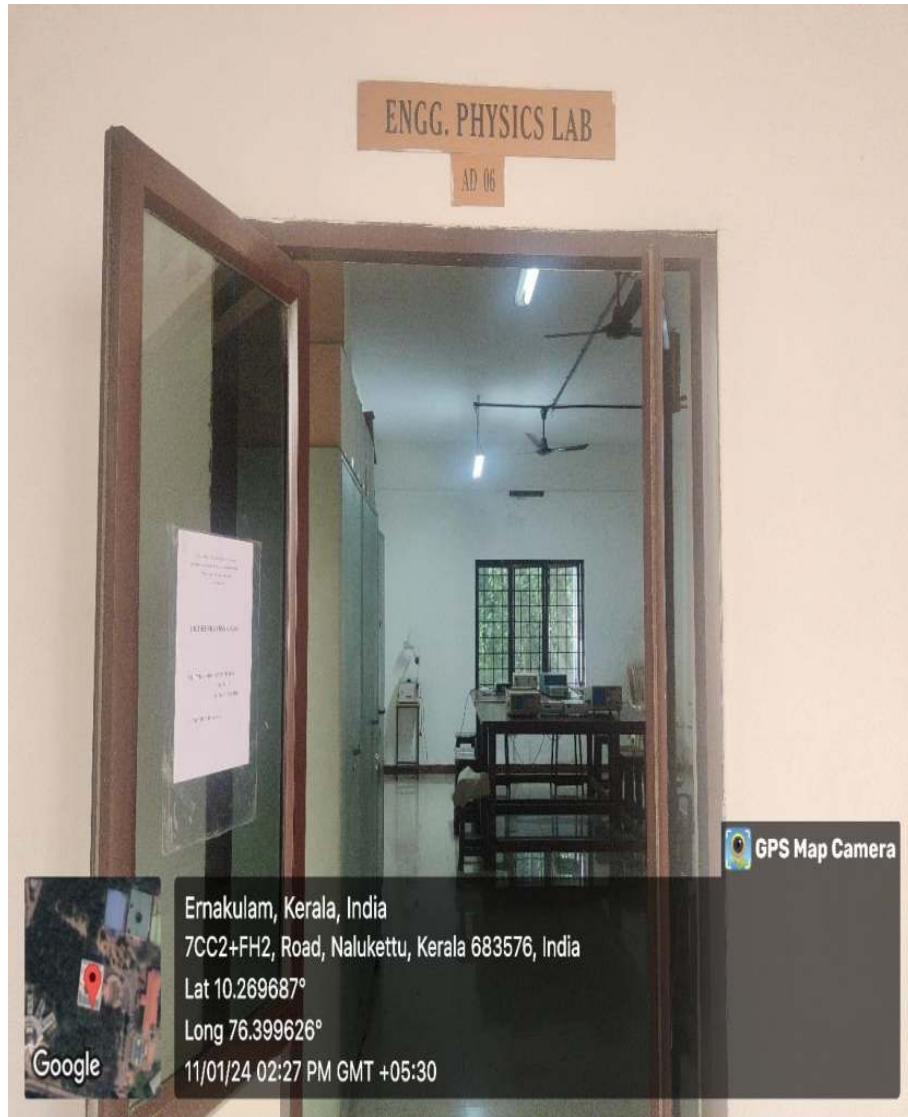


Basic Science and Humanities

Engineering Chemistry Lab

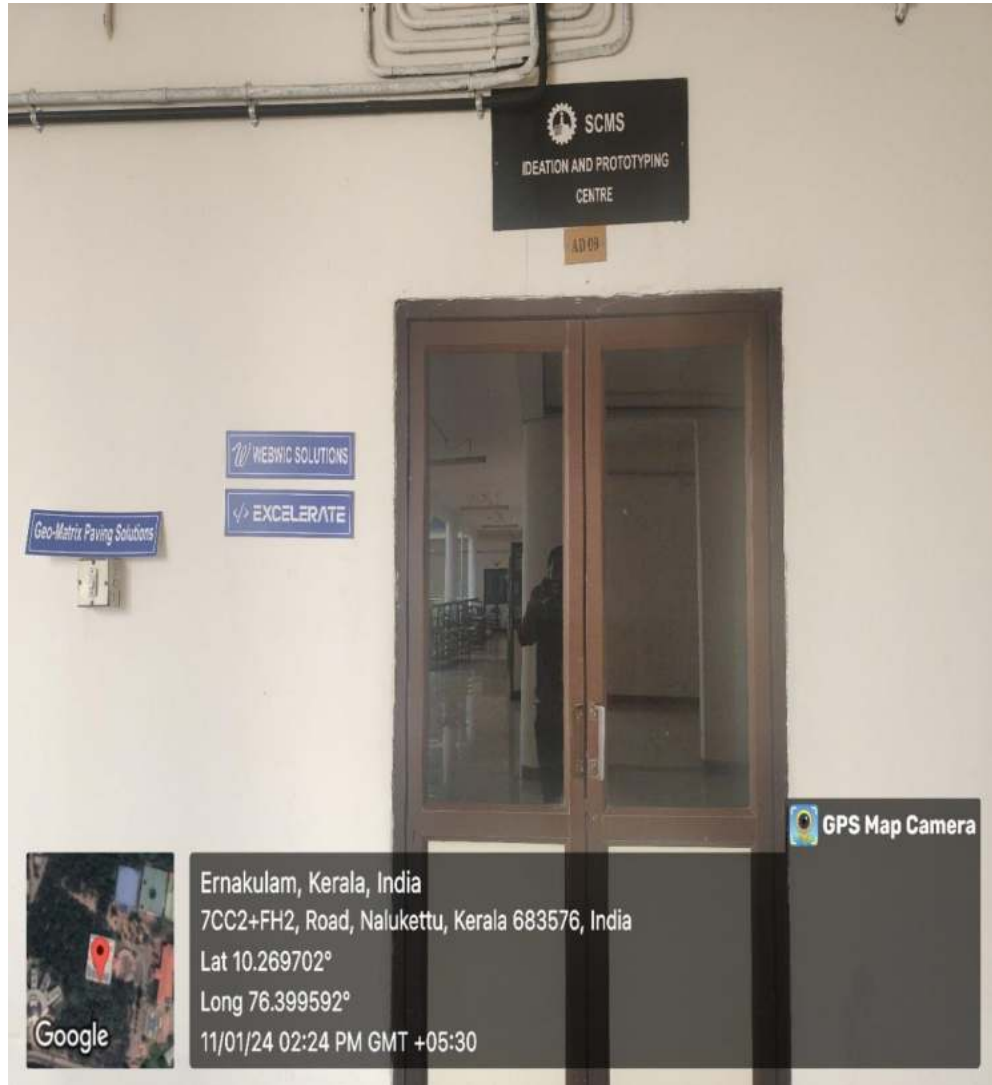


Engineering Physics Lab




Research and Innovation Labs


Ideation and Prototyping Centre, FAB Lab



Innovation and entrepreneurship Development Centre (IEDC)




 **SCMS**
School of Engineering & Technology

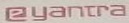
 **KERALA STARTUP MISSION**

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE (IEDC)

SUPPORTED BY KERALA STARTUP MISSION

FABLAB CENTRE FOR ROBOTICS IoT LAB

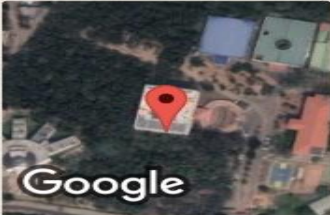
OFFICE: 0471-2431111 

 **e-Yantra**

Embedded Systems & Robotics Lab

Supported by e-Yantra Lab Setup Initiative (eLSD) - IIT Bombay

Funded by MHRD Under National Mission on Education through ICT (NMEICT)



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7CC2+FH2, Road, Nalukettu, Kerala 683576, India
Lat 10.269729°
Long 76.399593°
11/01/24 02:24 PM GMT +05:30

 **GPS Map Camera**