

**Criterion IV**  
**Infrastructure and Learning Resources**  
**LABORATORIES**

S.No	Department	Name of The Laboratory	Exclusive/Shared	Capacity/ Batch Strength
1.	DEPARTMENT OF COMPUTER SCIENCE ENGINEERING	R&D Laboratory	Exclusive	30
2.		OOAD Laboratory	Exclusive	30
3.		Security Laboratory	Exclusive	30
4.		Networks Laboratory	Exclusive	30
5.		Mobile App Development Laboratory	Exclusive	30
6.		IOT Laboratory	Shared(EEE/ECE)	30
7.		OOPS & DBMS Laboratory	Exclusive	30
8.		Computer Laboratory 1	Exclusive	60
9.		Computer Laboratory 2	Exclusive	60
10.	DEPARTMENT OF CIVIL ENGINEERING	Environmental Engineering Laboratory	Exclusive	30
11.		Surveying Laboratory	Exclusive	30
12.		Soil Mechanics Laboratory	Exclusive	30

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13.		Highway Engineering Laboratory	Exclusive	30
14.		Material Testing Laboratory	Exclusive	30
15.		Hydraulic Engineering Laboratory	Shared(Mech/Civil)	30
16.	<b>DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING</b>	Devices and Circuits Laboratory	Exclusive	30
17.		Micro Processor and Micro Controller Laboratory	Exclusive	30
18.		Communication systems Laboratory	Exclusive	30
19.		Dsp/VISI Laboratory	Exclusive	30
20.		Networks Laboratory	Exclusive	30
21.		<b>DEPARTMENT OF ELECTRICALS AND ELECTRONICS ENGINEERING</b>	Power Electronics Laboratory	Exclusive
22.	Engineering Practices / Circuit Theory Laboratory		Exclusive	30
23.	Renewable Energy Systems Lab		Exclusive	30
24.	Electrical Machines Laboratory		Exclusive	30
25.	Power System Simulation Lab		Exclusive	30

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26.	<b>DEPARTMENT OF MECHANICAL ENGINEERING</b>	CAD-CAM Laboratory	Shared(Mech/Civil)	30
27.		Thermal Laboratory	Exclusive	30
28.		Engineering Practices Laboratory	Shared	30
29.		Fluid Mechanics Laboratory	Shared(Mech/Civil)	30
30.		Manufacturing Technology Laboratory	Exclusive	30
31.		Strength of Materials Laboratory	Shared(Mech/Civil)	30
32.		Meteorology and Measurements Laboratory	Exclusive	30
33.		Mechatronics and Dynamics Laboratory	Exclusive	30
34.		<b>DEPARTMENT OF SCIENCE AND HUMANITIES</b>	Engineering Physics Laboratory	Shared
35.	Engineering Chemistry Laboratory		Shared	30

*Roshan*  
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*Key Indicator 4.1- Physical Facilities*

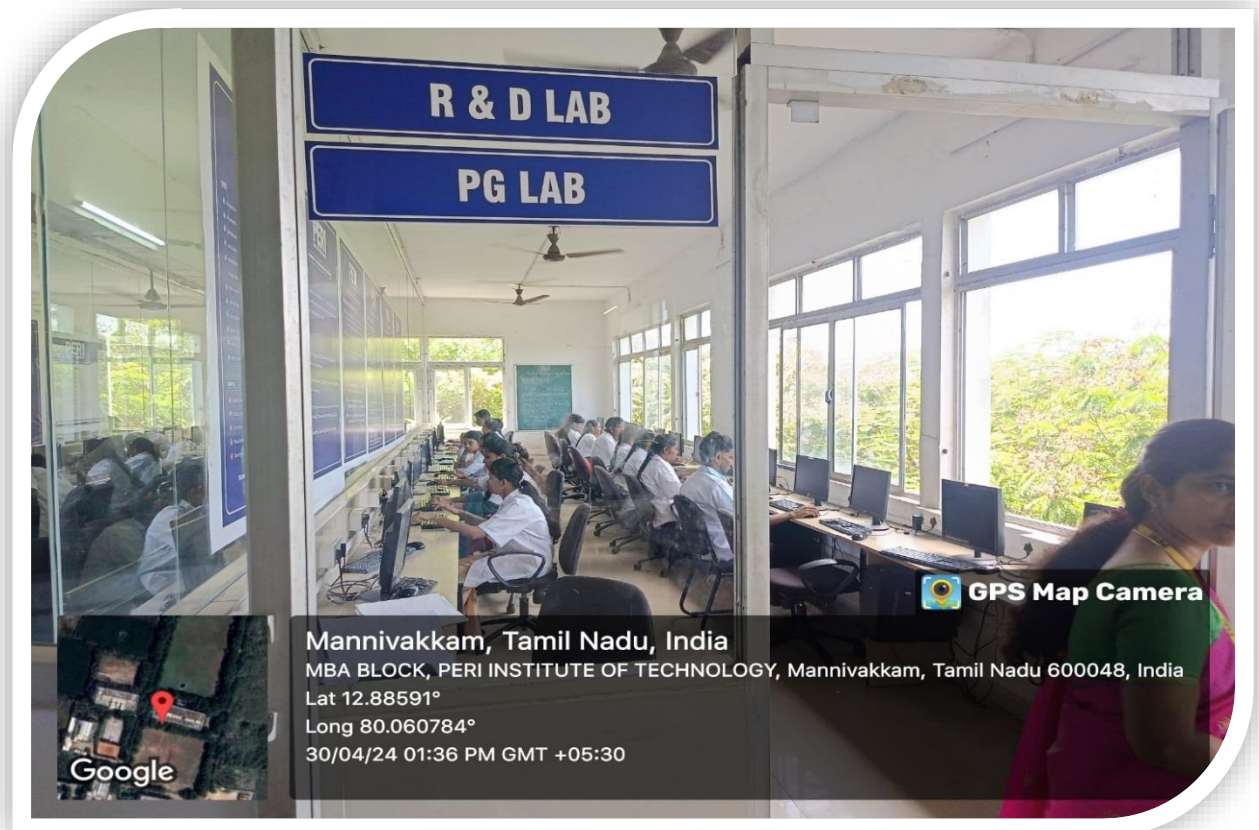
4.1.1 The Institution has adequate infrastructure and physical facilities for teaching – learning viz., classrooms, laboratories, computing equipment, etc.

**Department Laboratories**

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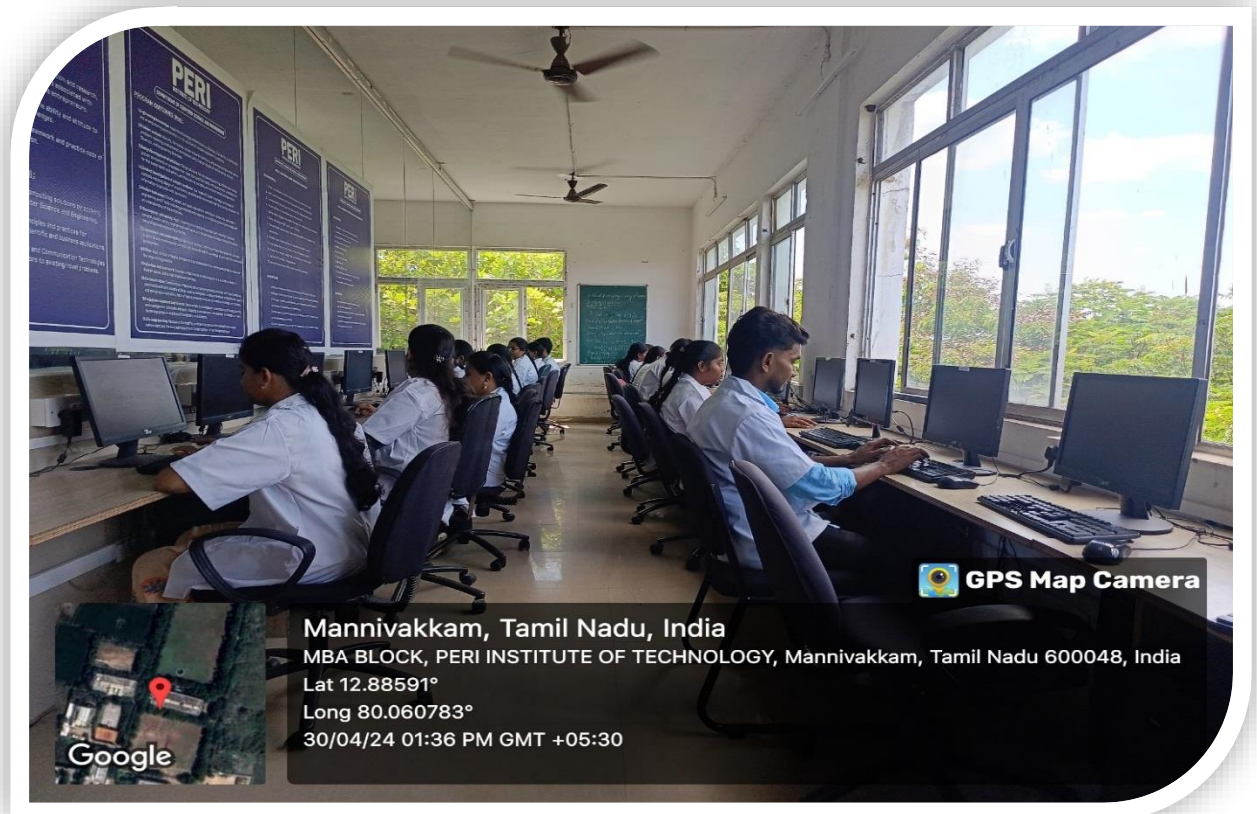
**DEPARTMENT OF COMPUTER SCIENCE ENGINEERING**

## Criterion IV Infrastructure and Learning Resources



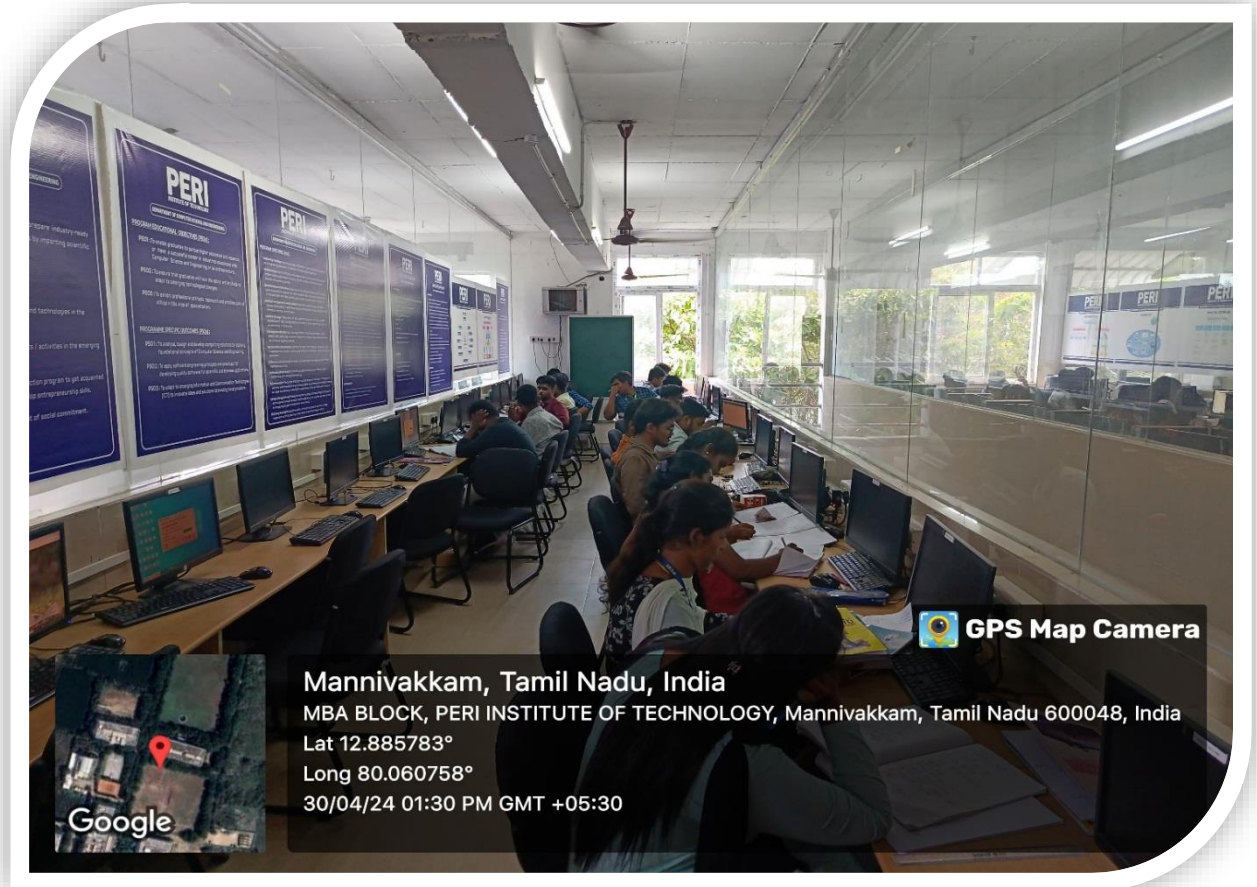
**BT 01- R&D & PG LABORATORIES**

## Criterion IV Infrastructure and Learning Resources



**BT 02 - OOAD LABORATORIES**

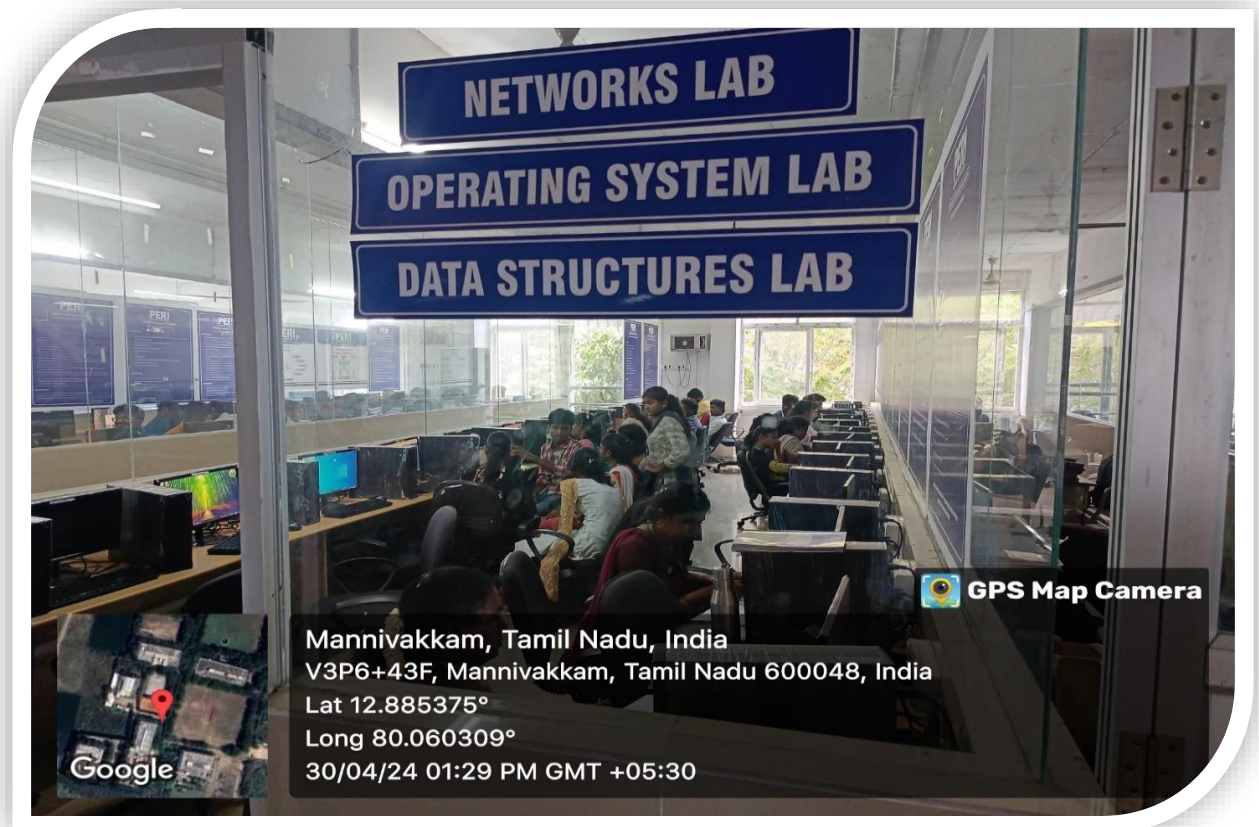
## Criterion IV Infrastructure and Learning Resources



### BT 03 - SECURITY LABORATORIES



## Criterion IV Infrastructure and Learning Resources



**BT 21- NETWORKS LABORATORIES**

**Criterion IV**  
**Infrastructure and Learning Resources**



**BT-21 OPERATING SYSTEM LABORATORIES & NETWORKS  
LABORATORIES**

## Criterion IV Infrastructure and Learning Resources



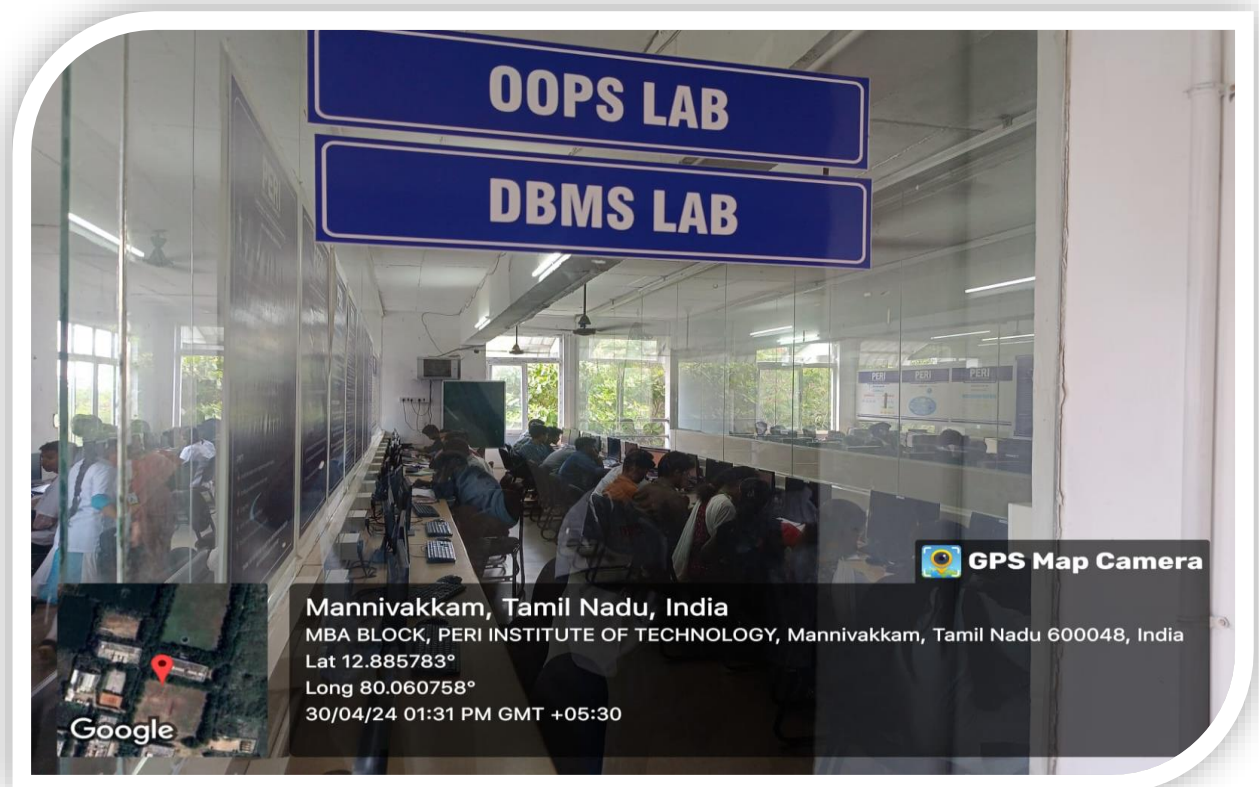
### BT 18- MOBILE APP DEVELOPMENT & CLOUD COMPUTING LABORATORIES

## Criterion IV Infrastructure and Learning Resources



### BT 16- IOT LABORATORIES

**Criterion IV**  
**Infrastructure and Learning Resources**



**OPPS & DBMS LABORATORIES**

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**DEPARTMENT OF CIVIL ENGINEERING**

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### BF-17 ENVIRONMENTAL ENGINEERING LABORATORIES

## Criterion IV Infrastructure and Learning Resources



### BF 18- SURVEYING LABORATORIES



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**BS 04- SOIL MECHANICS LABORATORIES**

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### BF 14- HIGHWAY ENGINNERING LABORATORIES

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**BG 01- MATERIAL TESTING LABORATORIES**

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**BG 09- HYDRAULIC ENGINEERING LABORATORIES**

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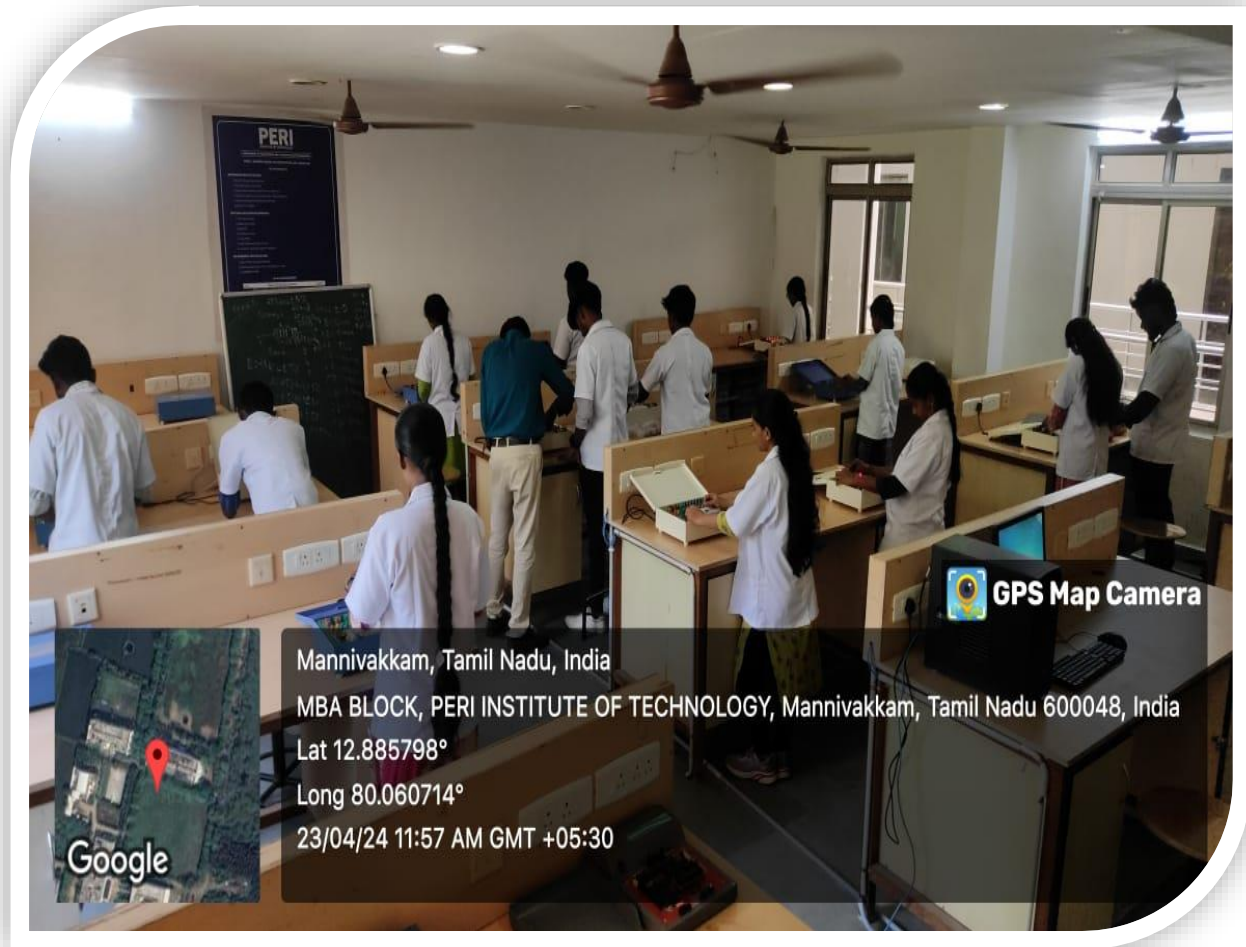
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION  
ENGINEERING**

## Criterion IV Infrastructure and Learning Resources



**BS 13 - COMMUNICATION SYSTEMS LABORATORIES**

## Criterion IV Infrastructure and Learning Resources



**BF 5 - MICROPROCESSOR LABORATORIES**

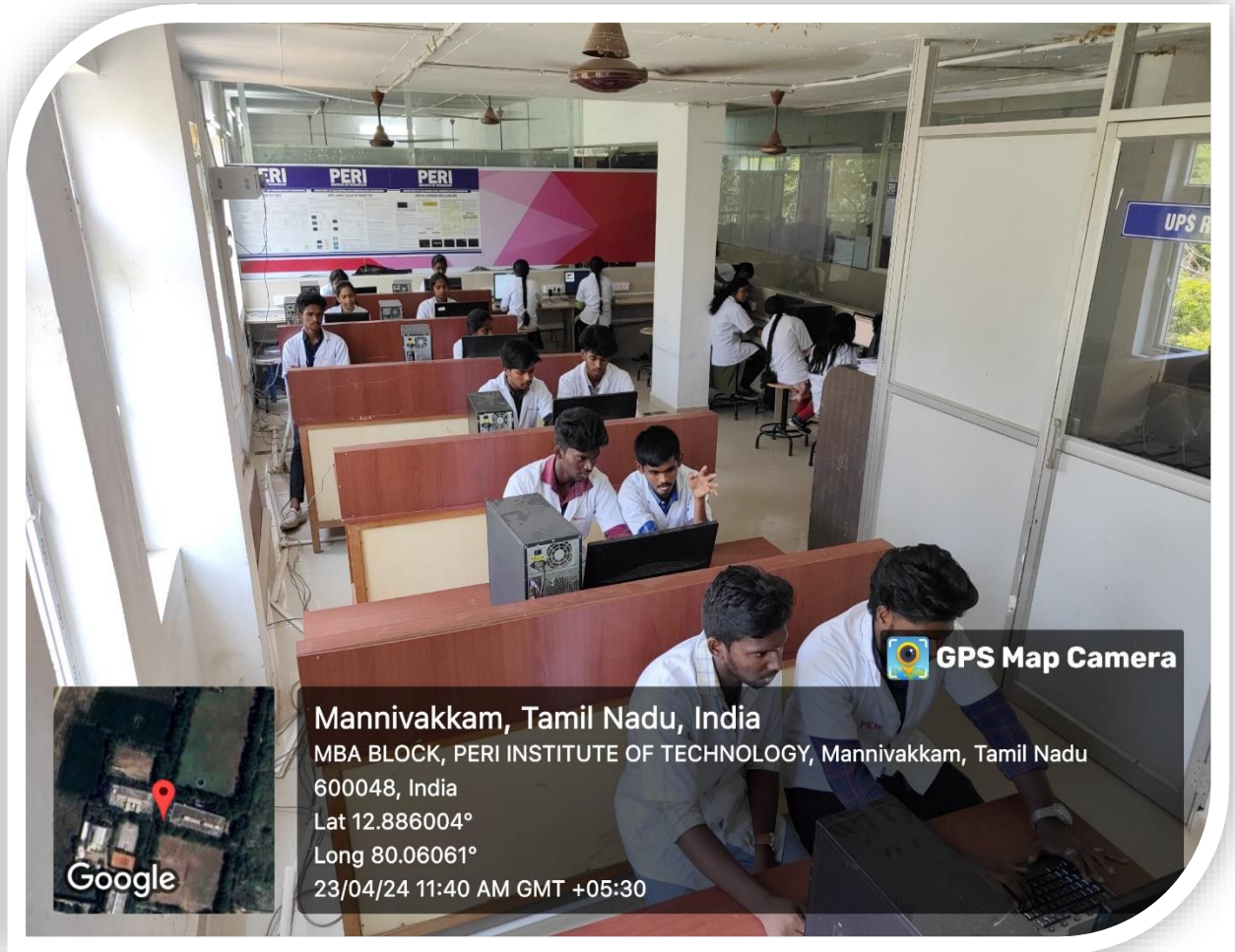
## Criterion IV Infrastructure and Learning Resources



**BF 6- DEVICES AND CIRCUITS LABORATORIES**



## Criterion IV Infrastructure and Learning Resources



**BF 14- VLSI /DSP LABORATORY**

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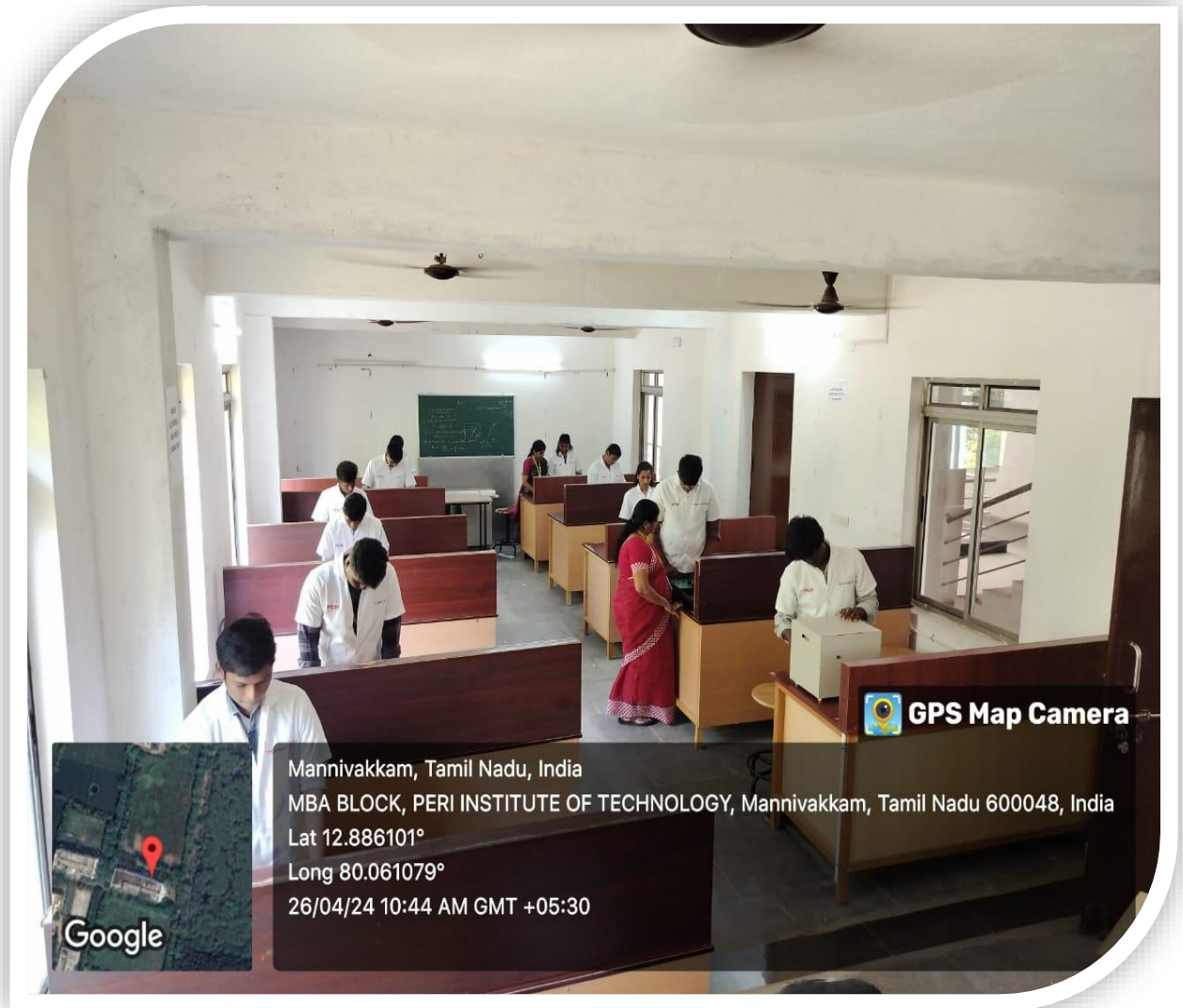


**BS 16- NETWORKS LABORATORY**

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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS  
ENGINEERING**

## Criterion IV Infrastructure and Learning Resources



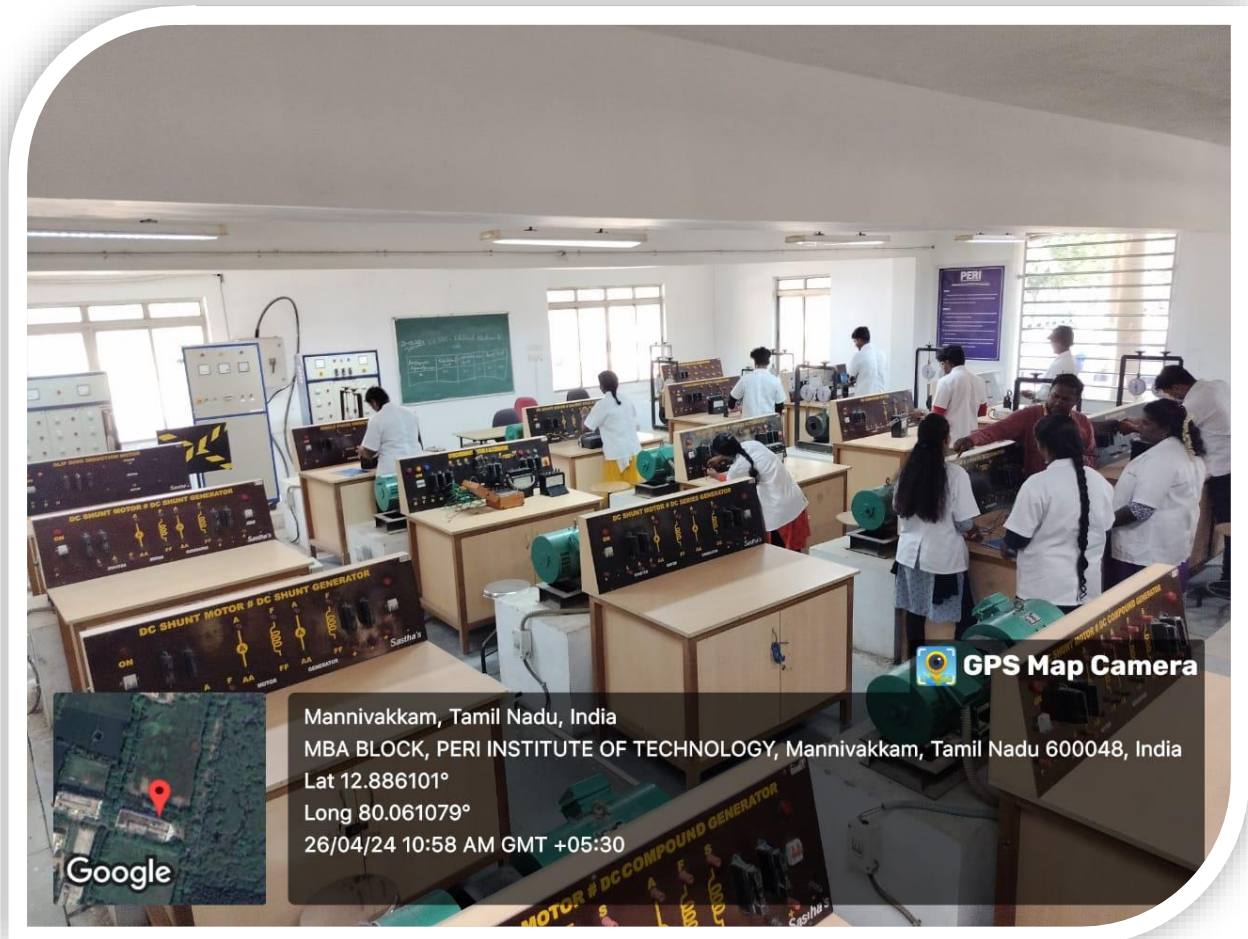
**BF 11- POWER ELECTRONICS LABORATORIES**

## Criterion IV Infrastructure and Learning Resources



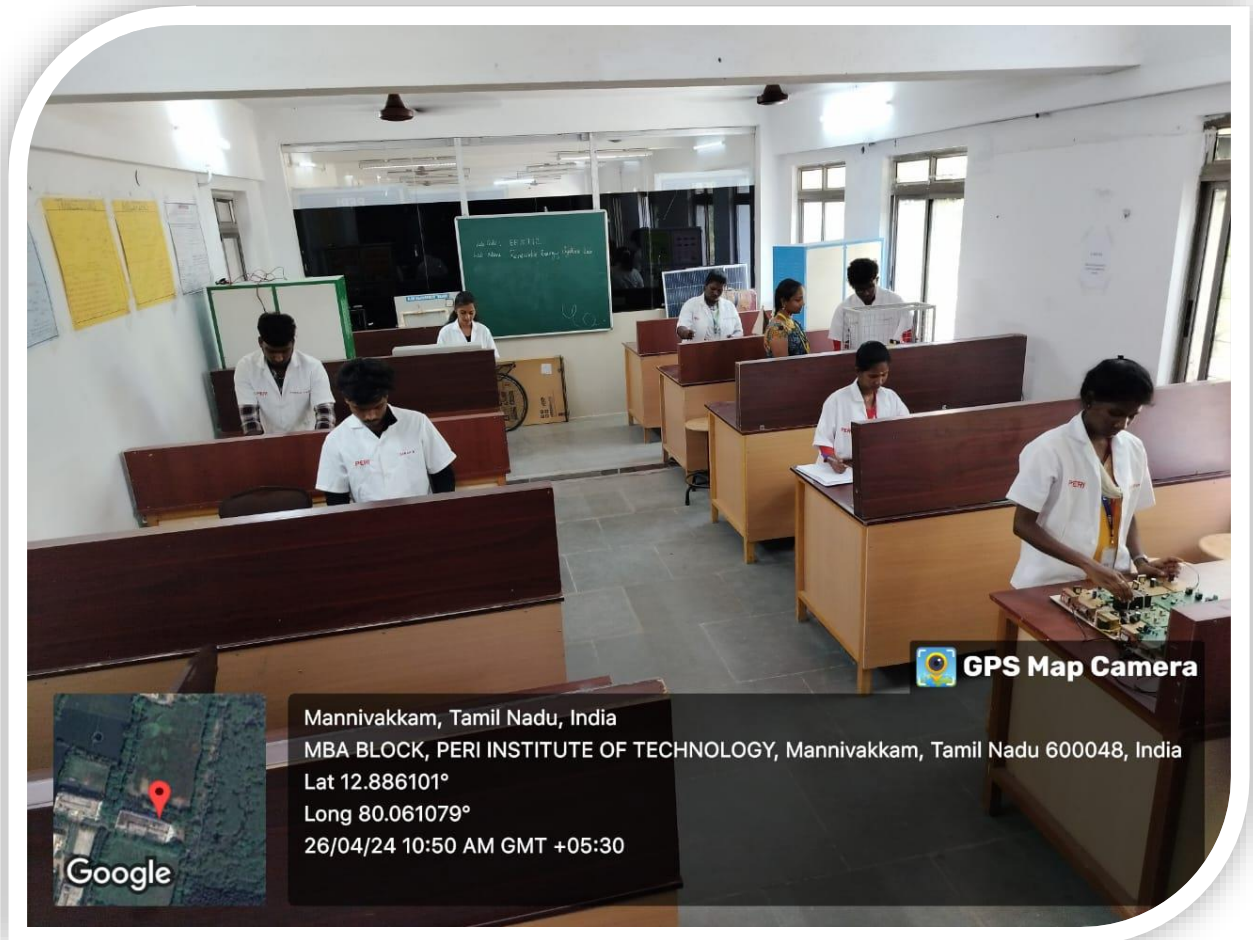
### BF12- ENGINEERING PRACTICES /CIRCUIT THEORY LABORATORIES

## Criterion IV Infrastructure and Learning Resources



**BG 01- ELECTRICAL MACHINES LABORATORIES**

## Criterion IV Infrastructure and Learning Resources



**BF 13- RENEWABLE ENERGY RESOURCES LABORATORIES**

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**DEPARTMENT OF MECHANICAL ENGINEERING**



## Criterion IV Infrastructure and Learning Resources



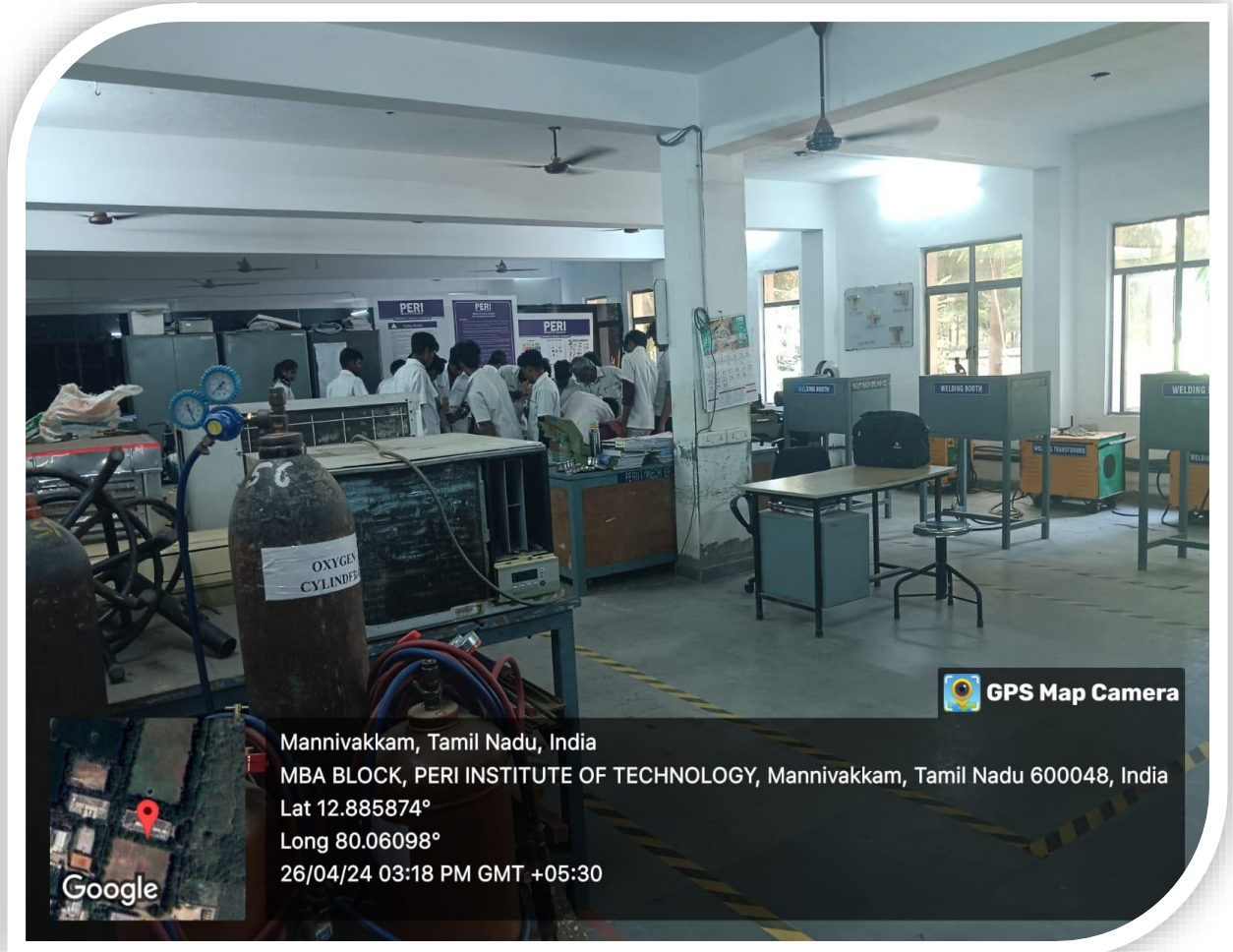
### BS 07- CAD-CAM LABORATORY & ANSYS LABORATORIES

## Criterion IV Infrastructure and Learning Resources



### BG 12- THERMAL LABORATORY & HEAT ENGINE LABORATORIES

## Criterion IV Infrastructure and Learning Resources



### BG 05- ENGINEERING PRACTICES LABORATORIES

## Criterion IV Infrastructure and Learning Resources



### BF 02- MANUFACTURING TECHNOLOGY LABORATORIES

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### C-1 MECHATRONICS LABORATORIES

## Criterion IV Infrastructure and Learning Resources



## KINEMATICS AND DYNAMICS LABORATORIES

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**BG 09- FLUID MECHANICS LABORATORIES**

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**DEPARTMENT OF SCIENCE AND HUMANITIES**

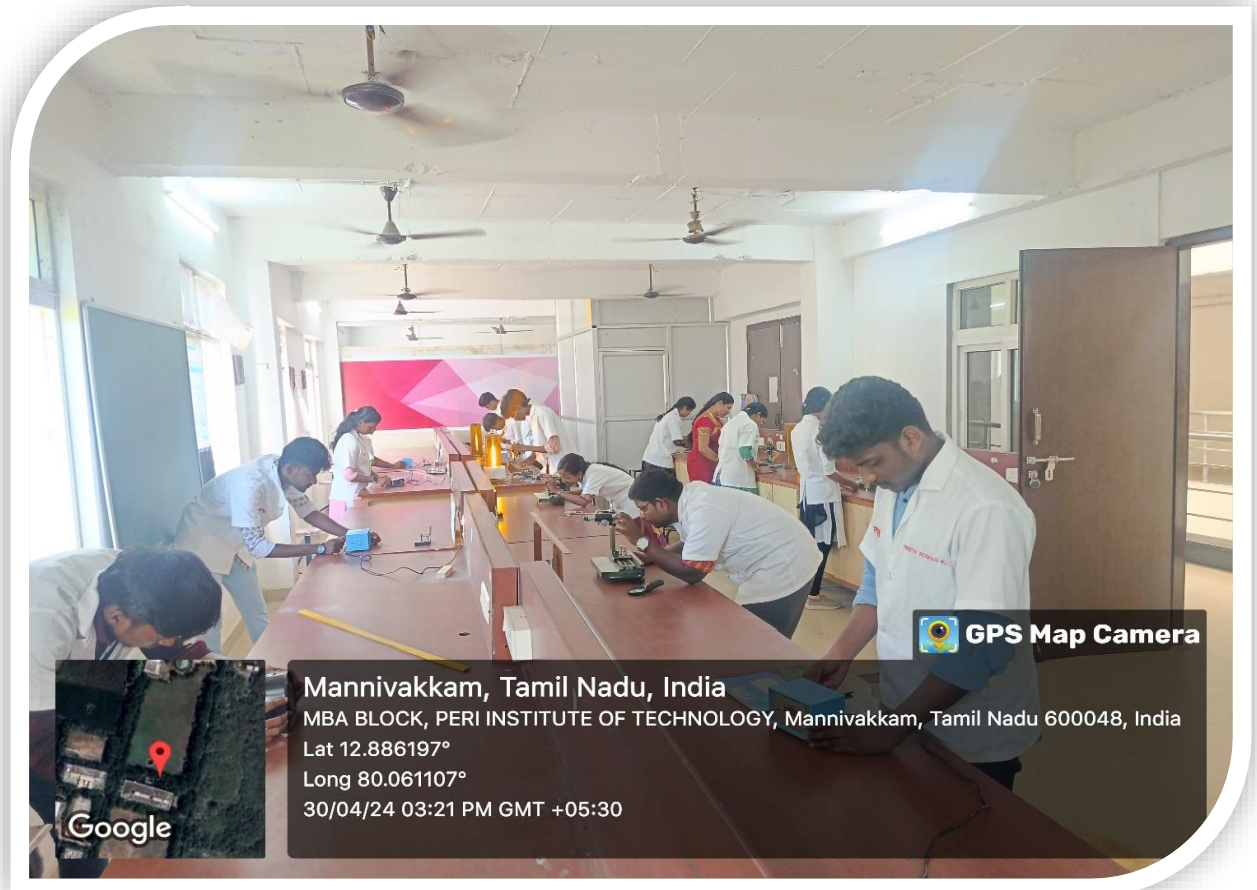


## Criterion IV Infrastructure and Learning Resources



### BT 10 - ENGINEERING CHEMISTRY LABORATORIES

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### BS 11- ENGINEERING PHYSICS LABORATORIES

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