


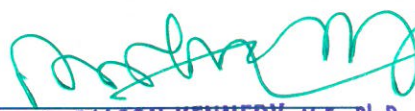
Criterion IV
Infrastructure and Learning Resources
LABORATORIES

S.No	Department	Name of The Laboratory	Exclusive/Shared	Area in Sq.m	Capacity/ Batch Strength
1.	DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING	R&D Laboratory	Exclusive	72	30
2.		OOAD Laboratory	Exclusive	70	30
3.		Security Laboratory	Exclusive	71	30
4.		Networks Laboratory	Exclusive	72	30
5.		Mobile App Development Laboratory	Exclusive	73	30
6.		IOT Laboratory	Shared(EEE/ECE)	72	30
7.		OOPS & DBMS Laboratory	Exclusive	72	30
8.	DEPARTMENT OF CIVIL ENGINEERING	Environmental Engineering Laboratory	Exclusive	72	30
9.		Surveying & Leveling	Exclusive	73	30
10.		Hydraulic Engineering Laboratory	Exclusive	73	30
11.		Material Testing Laboratory	Exclusive	72	30


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12.		Highway Engineering Laboratory	Exclusive	72	30
13.		Building Drawing And Detailing Laboratory	Exclusive	66	30
14.		Soil Mechanics Laboratory	Shared(Mech/Civil)	95	30
15.	DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING	Devices and Circuits Laboratory	Exclusive	73	30
16.		Micro Processor and Micro Controller Laboratory	Exclusive	73	30
17.		Communication systems Laboratory	Exclusive	73	30
18.		Dsp/VISI Laboratory	Exclusive	73	30
19.		Networks Laboratory	Exclusive	72	30
20.	DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING	Power Electronics Laboratory	Exclusive	74	30
21.		Engineering Practices / Circuit Theory Laboratory	Exclusive	73	30
22.		Renewable Energy Systems Lab	Exclusive	73	30
23.		Electrical Machines Laboratory	Exclusive	78	30


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24.		Power System Simulation Lab	Exclusive	78	30
25.	DEPARTMENT OF MECHANICAL ENGINEERING	CAD-CAM Laboratory	Shared(Mech/Civil)	66	30
26.		Thermal Laboratory	Exclusive	87	30
27.		Engineering Practices Laboratory	Shared	87	30
28.		Fluid Mechanics Laboratory	Shared(Mech/Civil)	95	30
29.		Manufacturing Technology Laboratory	Exclusive	87	30
30.		Strength of Materials Laboratory	Shared(Mech/Civil)	68	30
31.		Meteorology and Measurements Laboratory	Exclusive	68	30
32.		Mechatronics and Dynamics Laboratory	Exclusive	87	30
33.		DEPARTMENT OF SCIENCE AND HUMANITIES	Engineering Physics Laboratory	Shared	87
34.	Engineering Chemistry Laboratory		Shared	87	30
Total				2518	

Criterion IV
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Key Indicator 4.1- Physical Facilities

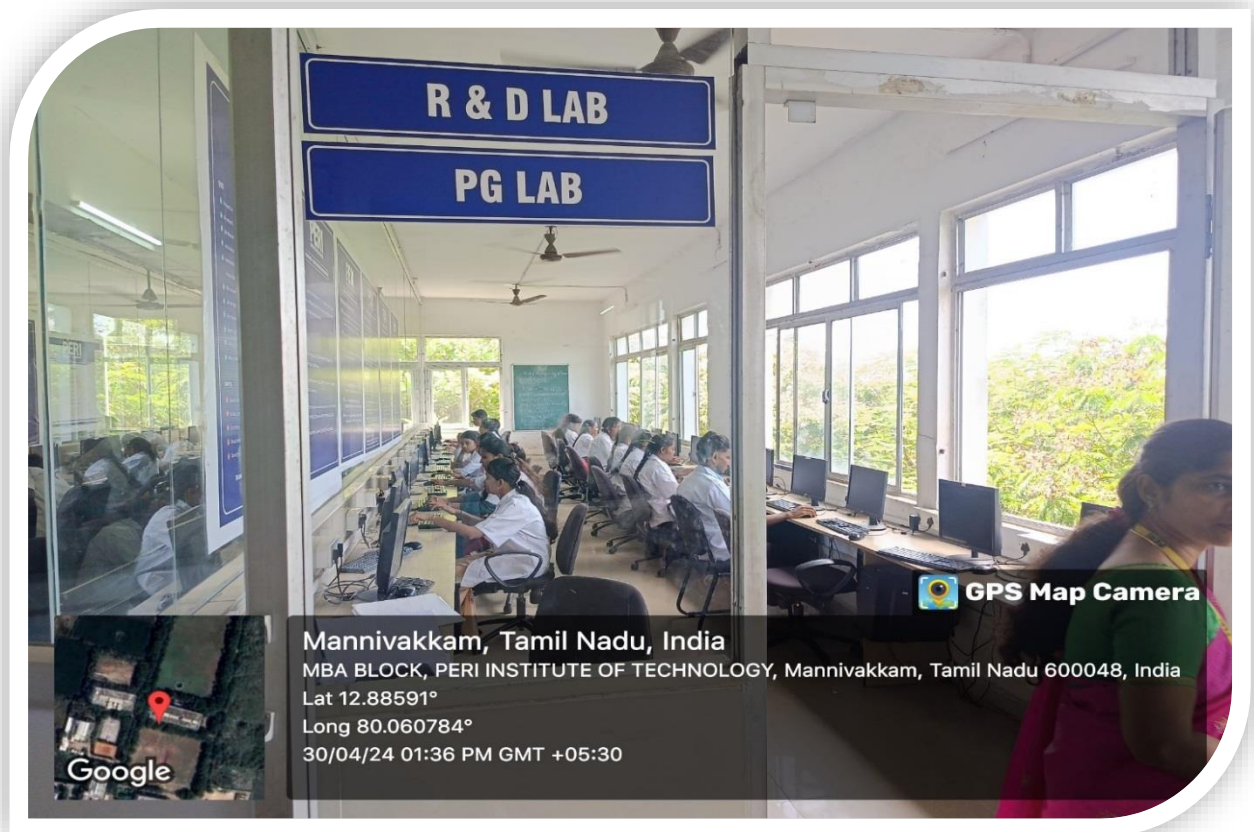
4.1.1 The Institution has adequate infrastructure and physical facilities for teaching – learning viz., classrooms, laboratories, computing equipment, etc.

Department Laboratories

Criterion IV
Infrastructure and Learning Resources

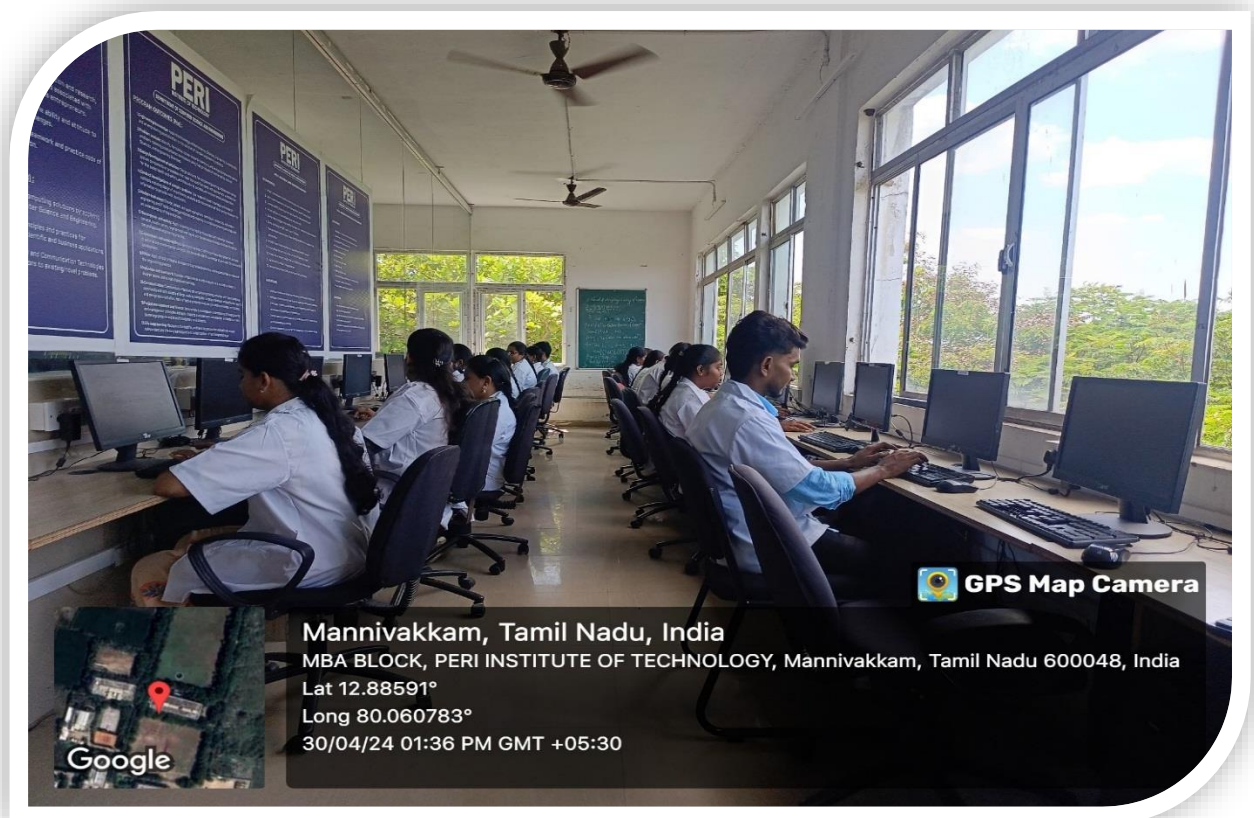
DEPARTMENT OF COMPUTER SCIENCE ENGINEERING

Criterion IV Infrastructure and Learning Resources



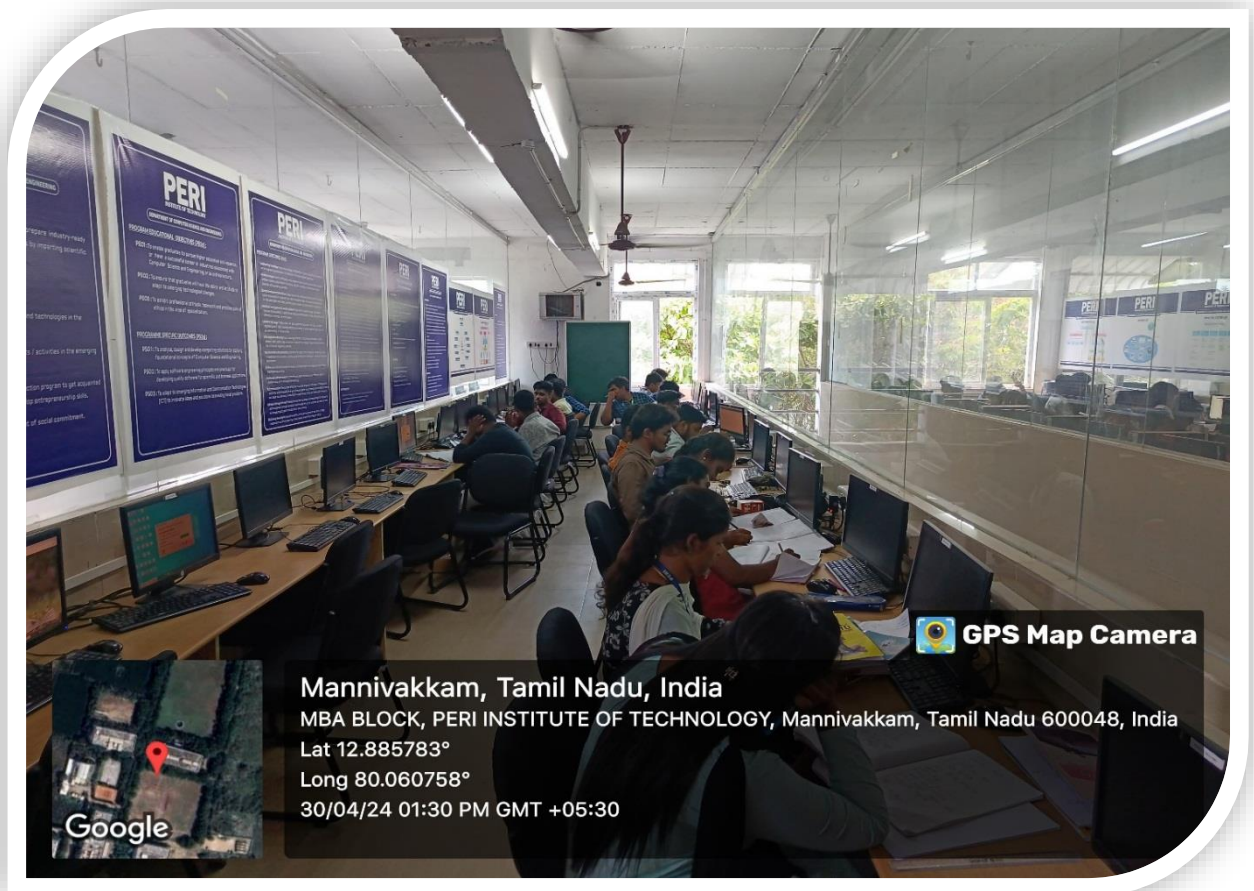
BT 01- R&D & PG LABORATORY

Criterion IV Infrastructure and Learning Resources



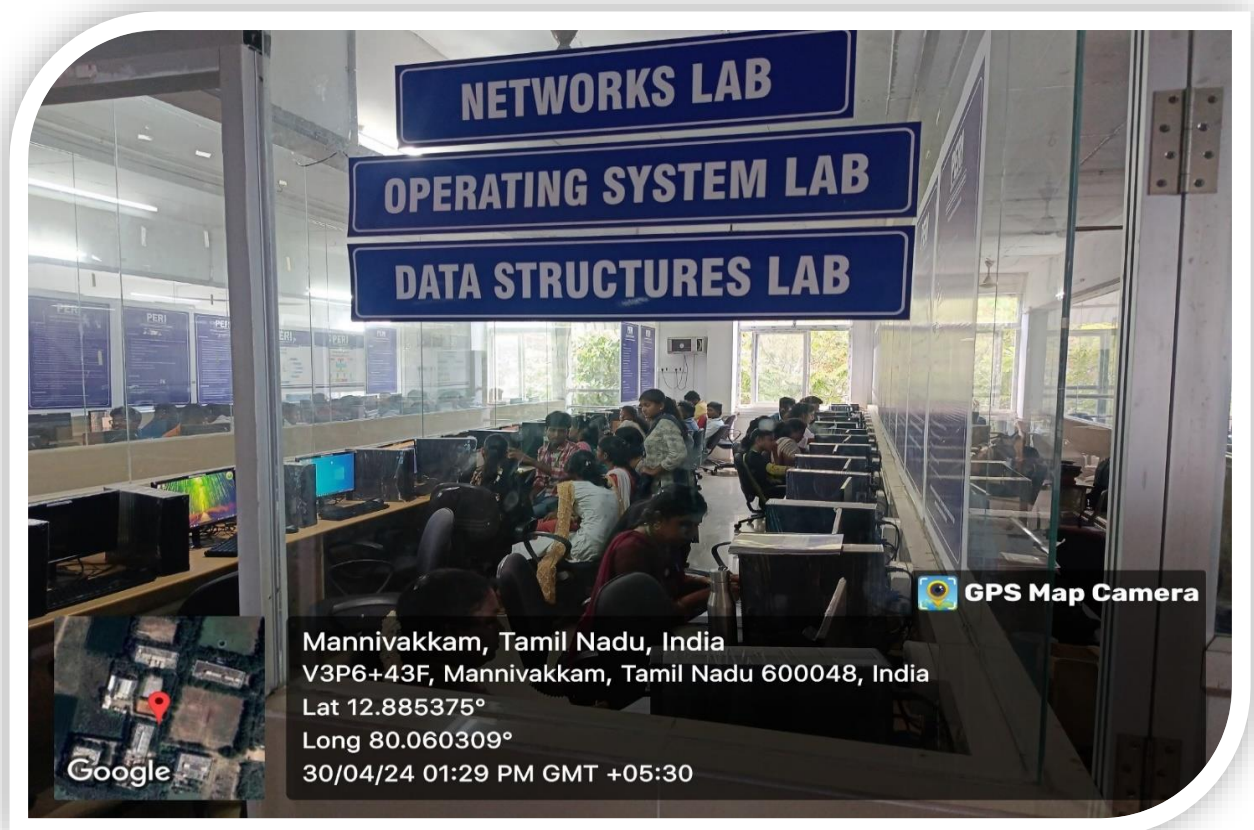
BT 02 - OOAD LABORATORY

Criterion IV Infrastructure and Learning Resources



BT 03 - SECURITY LABORATORY

Criterion IV Infrastructure and Learning Resources



BT 21- NETWORK LABORATORY

Criterion IV Infrastructure and Learning Resources



BT-21 OPERATING SYSTEM LABORATORY & NETWORK LABORATORY

Criterion IV Infrastructure and Learning Resources



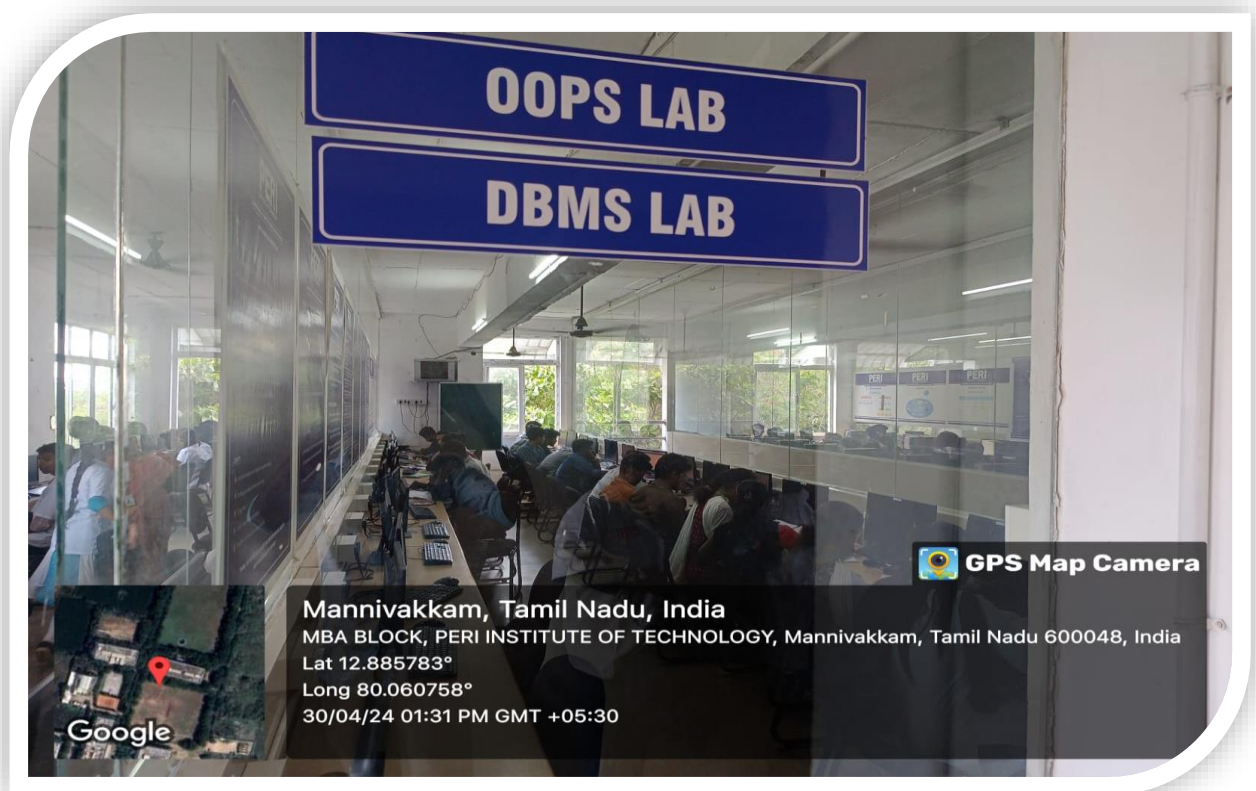
BT 18- MOBILE APP DEVELOPMENT & CLOUD COMPUTING LABORATORY

Criterion IV Infrastructure and Learning Resources



BT 16- IOT LABORATORY

Criterion IV Infrastructure and Learning Resources



BT 17-OPPS & DBMS LABORATORY

Criterion IV
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DEPARTMENT OF CIVIL ENGINEERING

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BF-17 ENVIRONMENTAL ENGINEERING LABORATORY

Criterion IV Infrastructure and Learning Resources



BF 18- SURVEYING & LEVELING

Criterion IV Infrastructure and Learning Resources



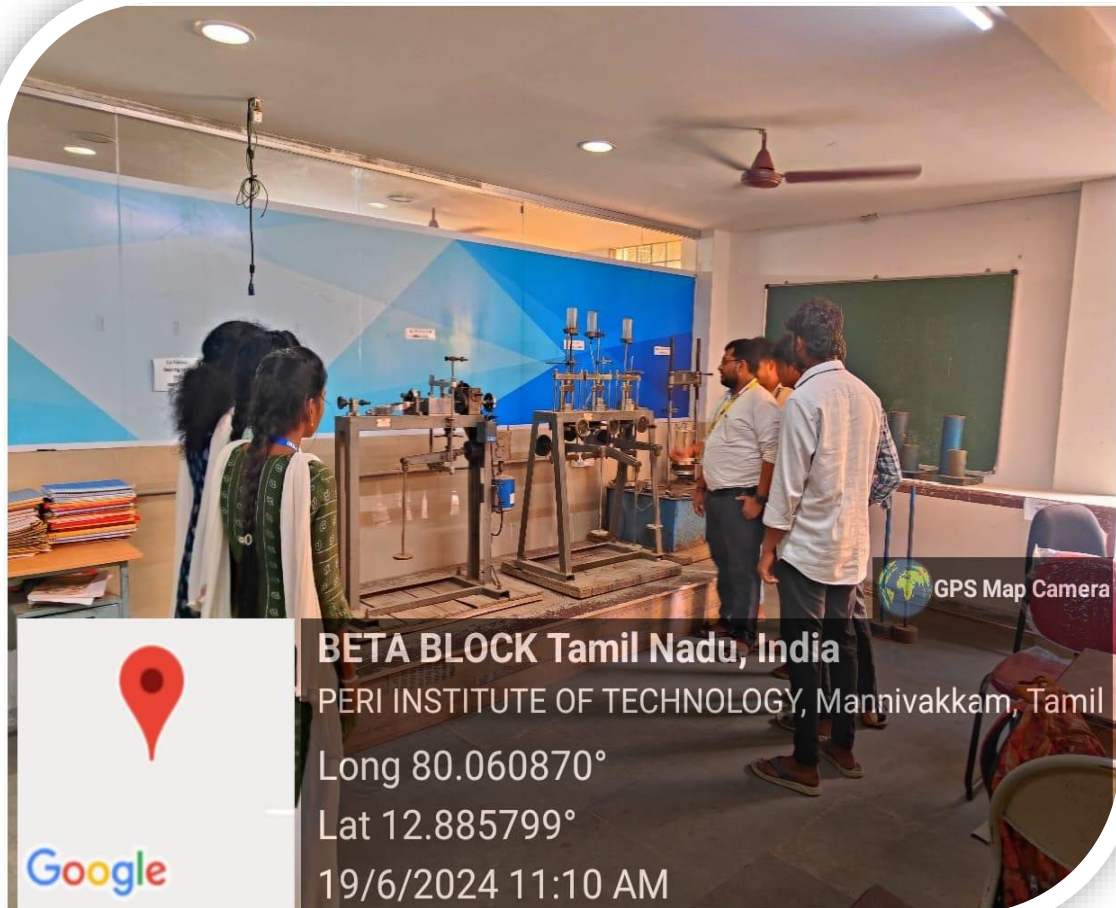
BS 04- HYDRAULIC ENGINEERING LABORATORY

Criterion IV Infrastructure and Learning Resources



BF 14- MATERIAL TESTING LABORATORY

Criterion IV Infrastructure and Learning Resources



BF 04- SOIL MECHANICS LABORATORY

Criterion IV Infrastructure and Learning Resources



BG 01- HIGHWAY ENGINEERING LABORATORY

Criterion IV Infrastructure and Learning Resources



BS 07- BUILDING DRAWING AND DETAILING LABORATORY

Criterion IV
Infrastructure and Learning Resources

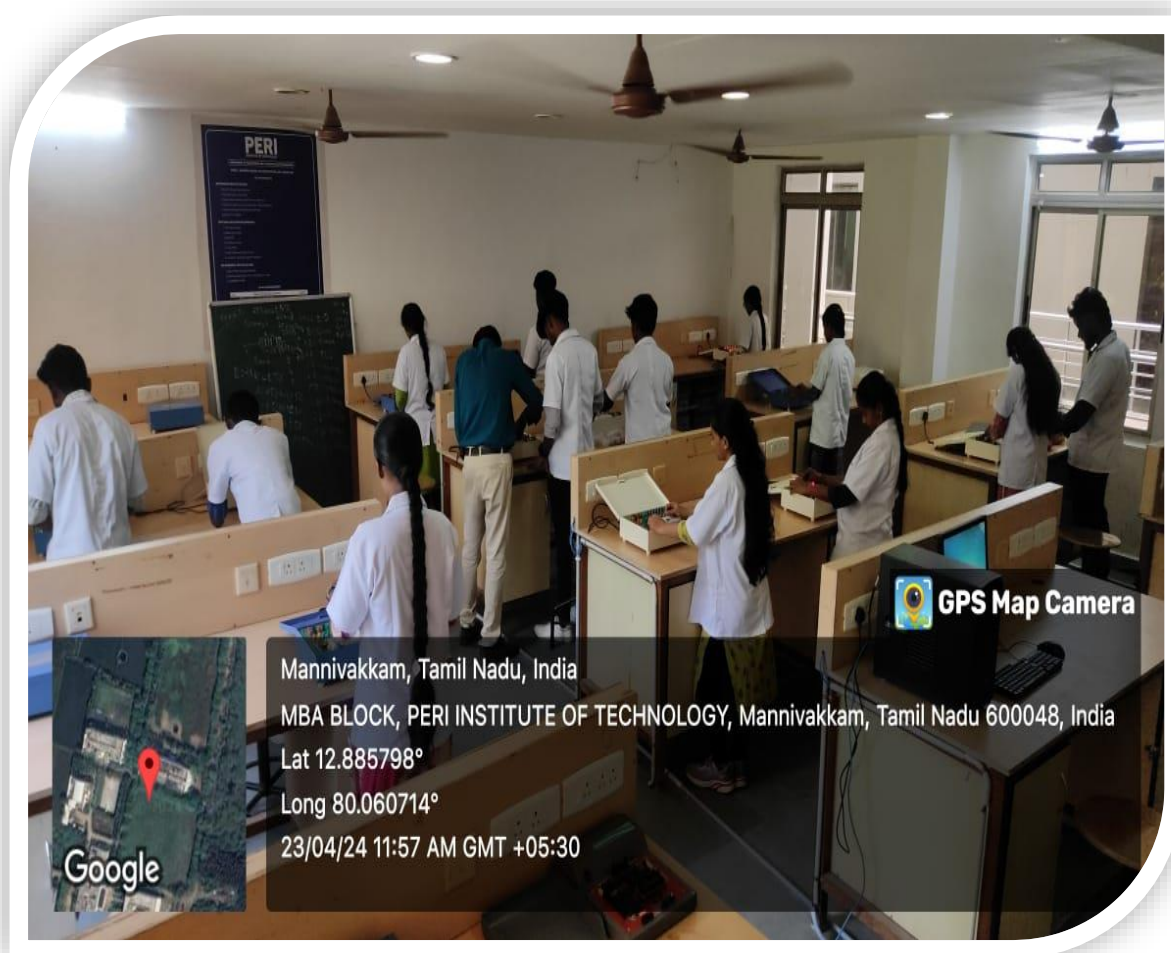
**DEPARTMENT OF ELECTRONICS AND COMMUNICATION
ENGINEERING**

Criterion IV Infrastructure and Learning Resources



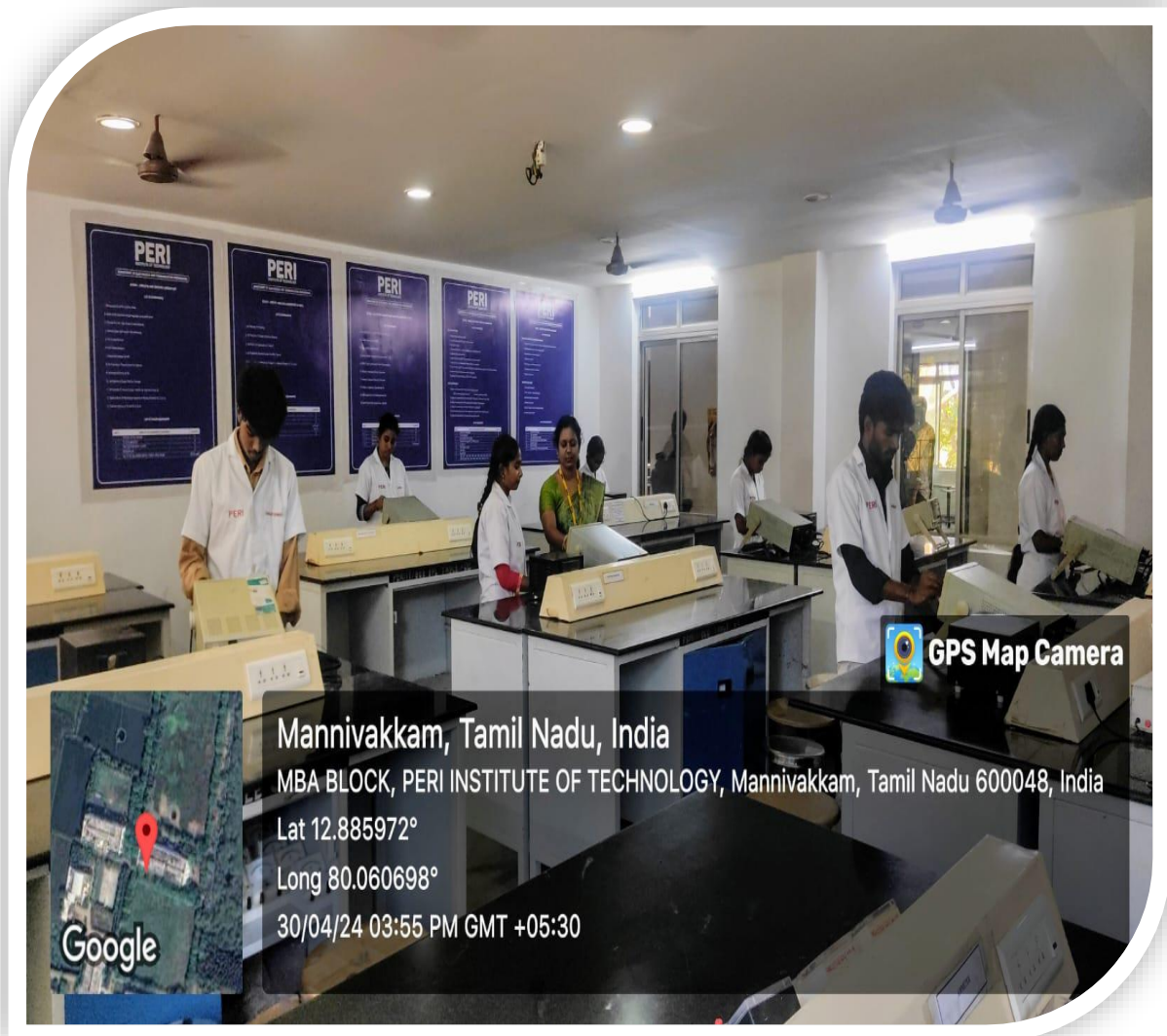
BS 13 - COMMUNICATION SYSTEMS LABORATORY

Criterion IV Infrastructure and Learning Resources



BF 5 - MICROPROCESSOR LABORATORY

Criterion IV Infrastructure and Learning Resources



BF 6- DEVICES AND CIRCUITS LABORATORY

Criterion IV Infrastructure and Learning Resources



BF 14- VLSI /DSP LABORATORY

Criterion IV Infrastructure and Learning Resources

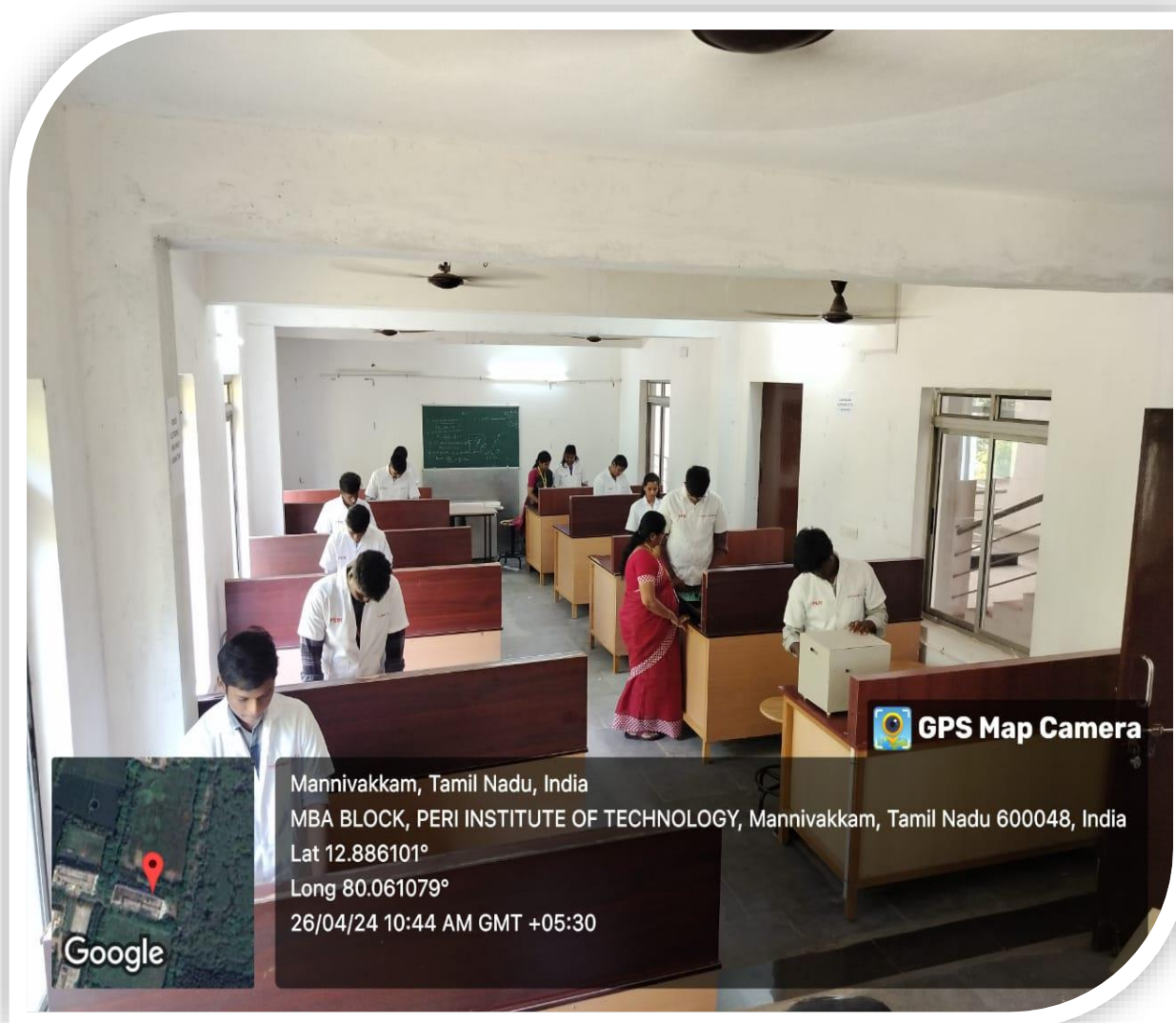


BS 16- NETWORKS LABORATORY

Criterion IV
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**DEPARTMENT OF ELECTRICAL AND ELECTRONICS
ENGINEERING**

Criterion IV Infrastructure and Learning Resources



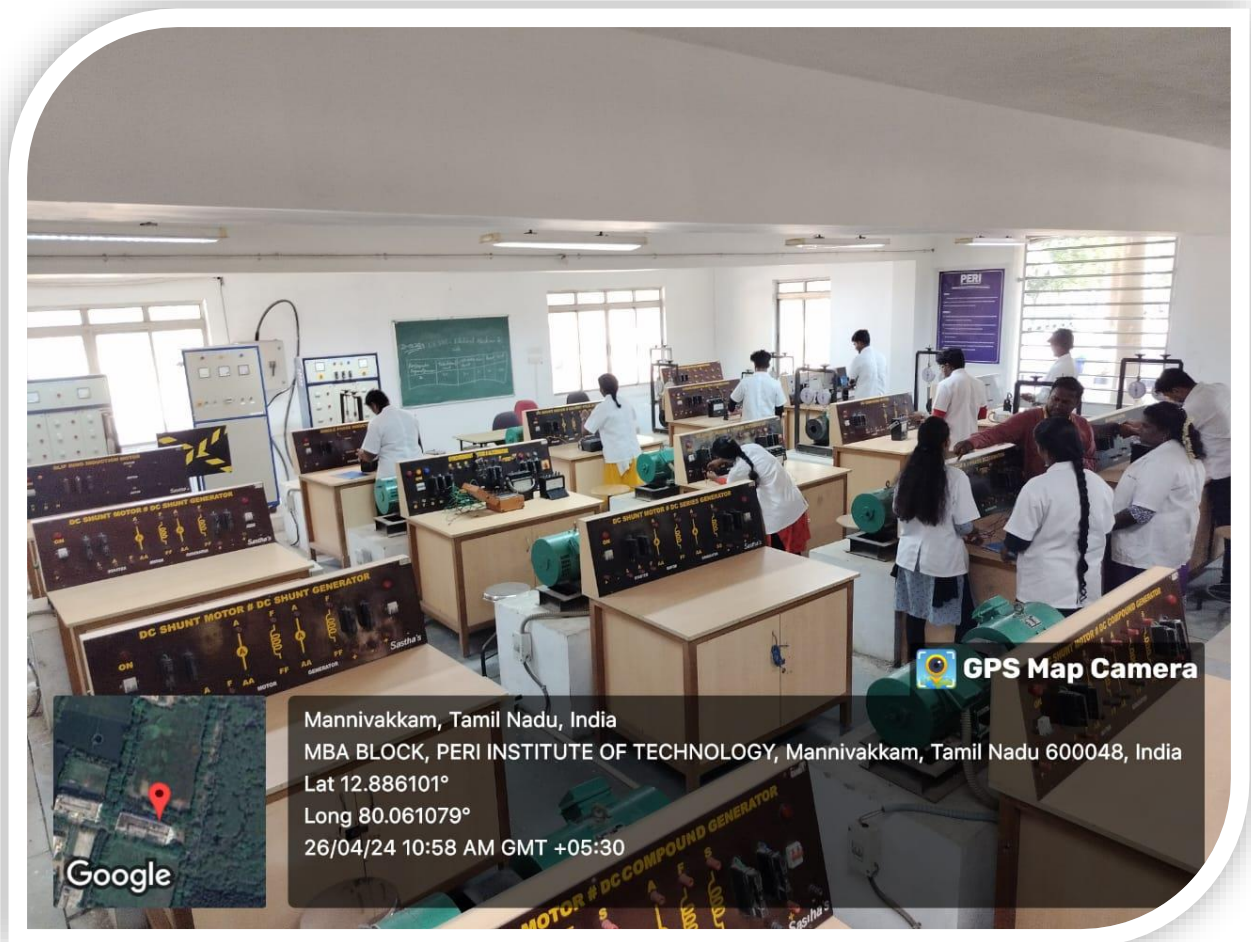
BF 11- POWER ELECTRONICS LABORATORY

Criterion IV Infrastructure and Learning Resources



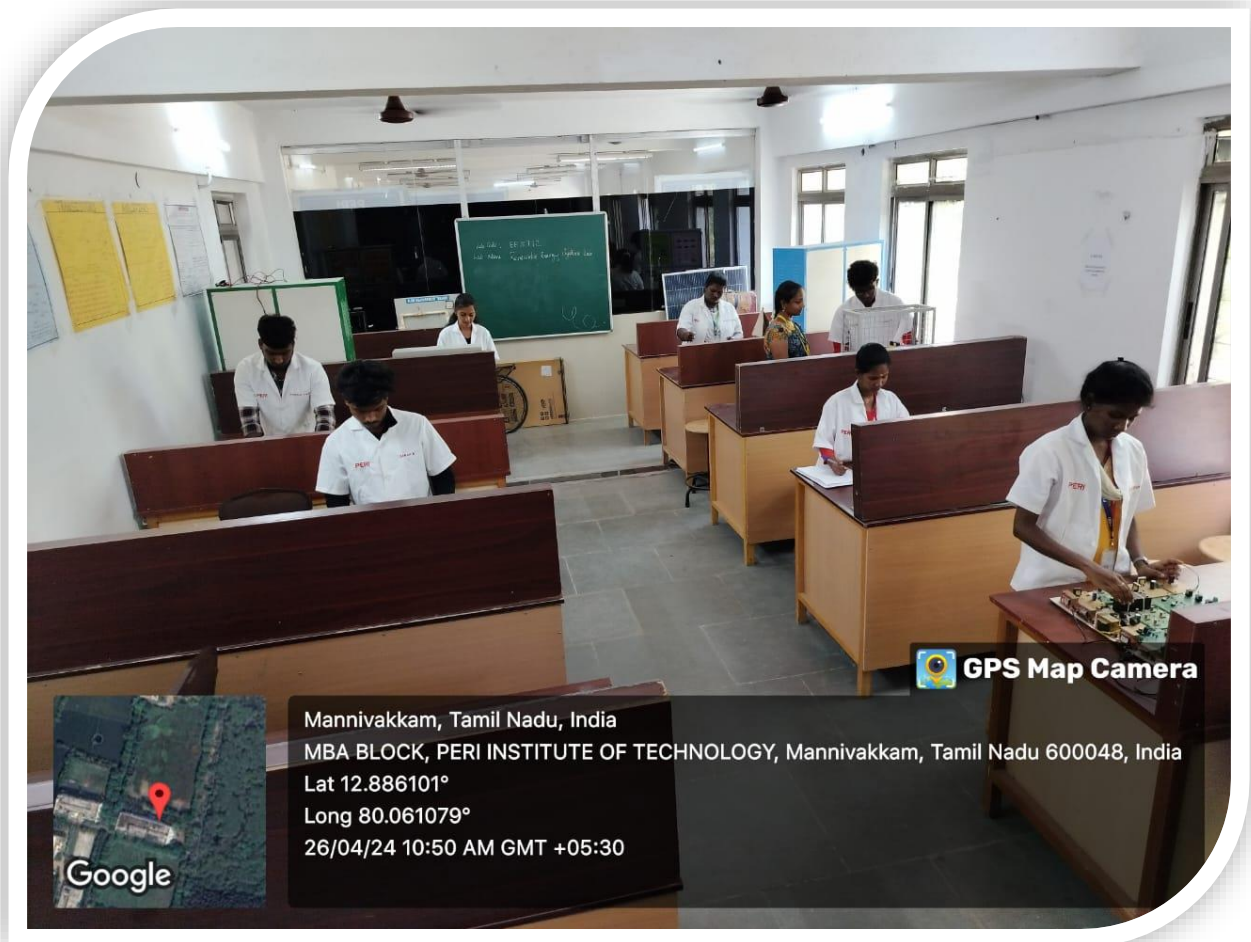
**BF12- ENGINEERING PRACTICES LABORATORY /CIRCUIT
THEORY LABORATORY**

Criterion IV Infrastructure and Learning Resources



BG 01- ELECTRICAL MACHINES LABORATORY

Criterion IV Infrastructure and Learning Resources



BF 13- RENEWABLE ENERGY RESOURCES LABORATORY

Criterion IV
Infrastructure and Learning Resources

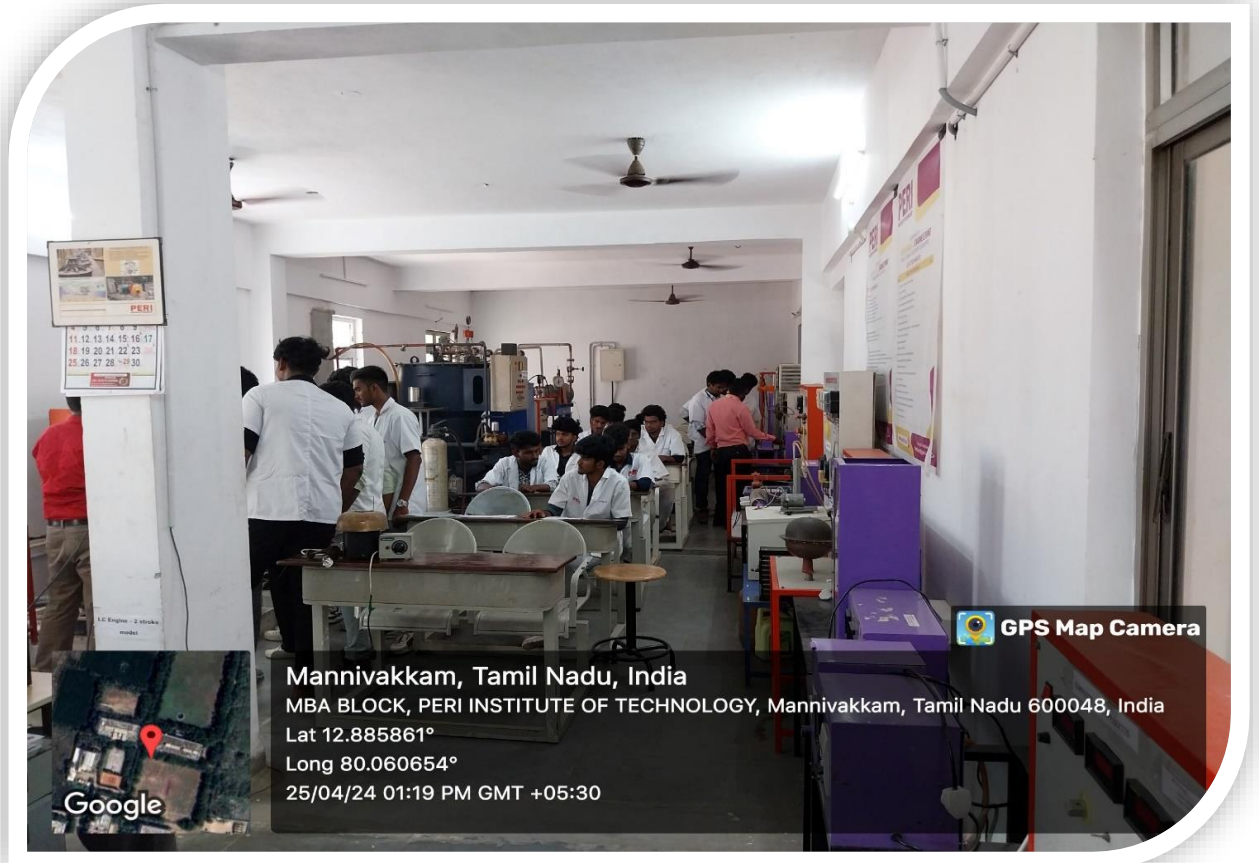
DEPARTMENT OF MECHANICAL ENGINEERING

Criterion IV Infrastructure and Learning Resources



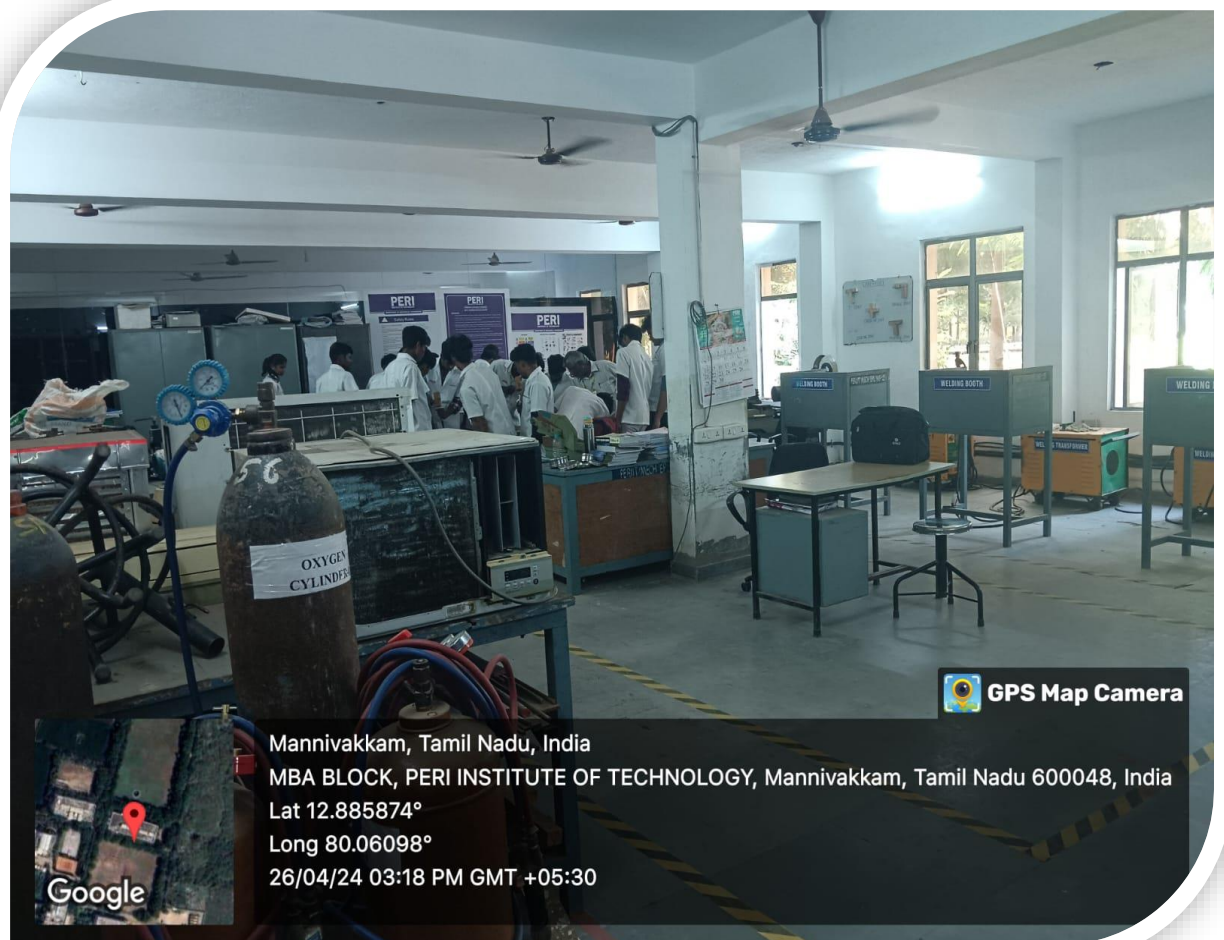
BS 07- CAD-CAM LABORATORY & ANSYS LABORATORY

Criterion IV Infrastructure and Learning Resources



BG 12- THERMAL LABORATORY & HEAT ENGINE LABORATORY

Criterion IV Infrastructure and Learning Resources



BG 05- ENGINEERING PRACTICES LABORATORY

Criterion IV Infrastructure and Learning Resources



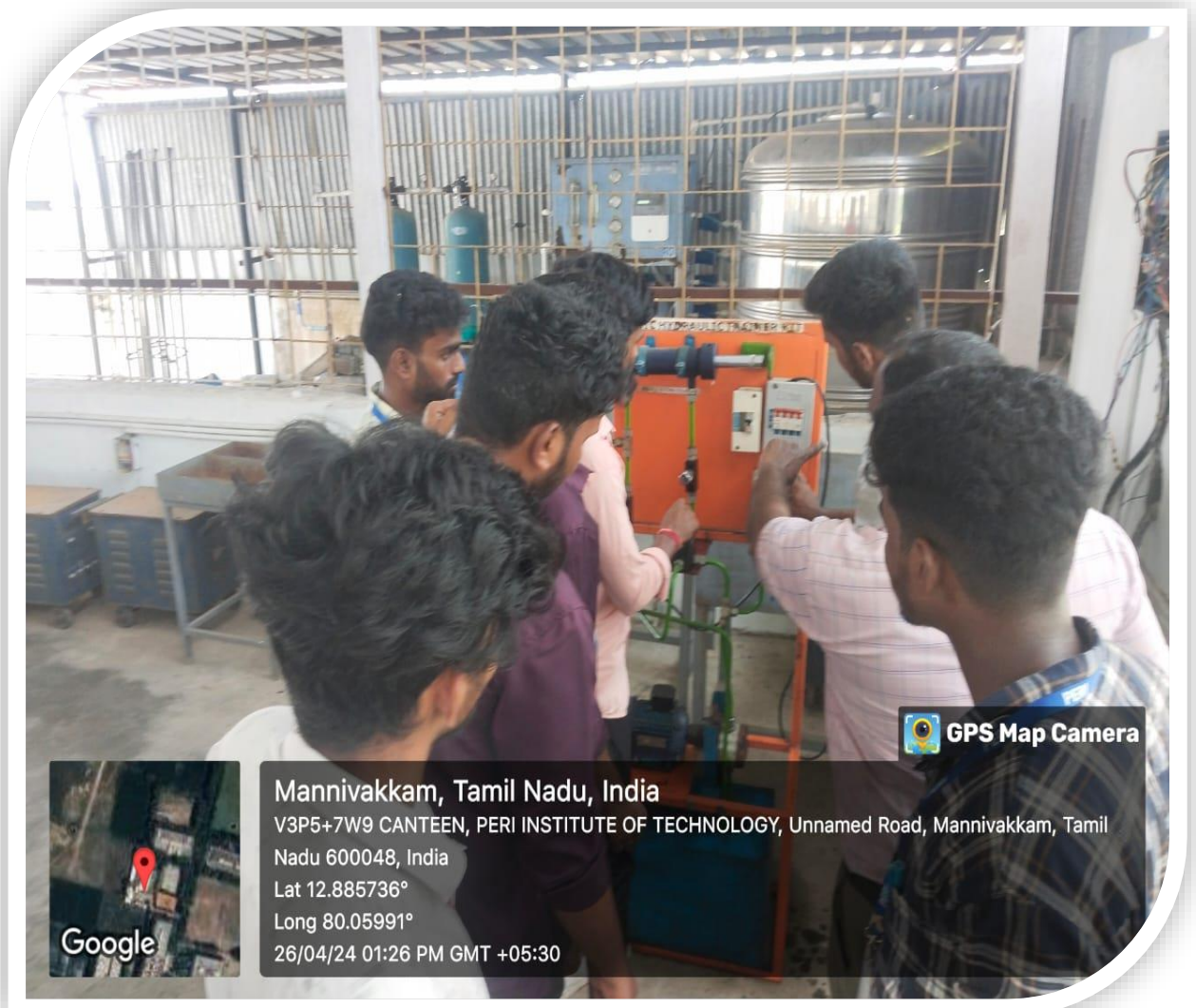
BF 02- MANUFACTURING TECHNOLOGY LABORATORY

Criterion IV Infrastructure and Learning Resources



CS-1 MECHATRONICS LABORATORY

Criterion IV Infrastructure and Learning Resources



CS-2 KINEMATICS AND DYNAMICS LABORATORY

Criterion IV Infrastructure and Learning Resources



BG 09- FLUID MECHANICS LABORATORY

Criterion IV
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DEPARTMENT OF SCIENCE AND HUMANITIES

Criterion IV Infrastructure and Learning Resources



BT 10 - ENGINEERING CHEMISTRY LABORATORY

Criterion IV Infrastructure and Learning Resources



BS 11- ENGINEERING PHYSICS LABORATORY