

CRITERION 4 - INFRASTRUCTURE AND LEARNING RESOURCES

KEY INDICATOR 4.3 -IT INFRASTRUCTURE

Metric No 4.3.2. Student - Computer ratio

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PRINCIPAL

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COMPUTER USAGE DETAILS

Students Usage:

S.No	LabName	No of Computers for Students Usage
1.	Programming Lab - I	60
2.	Programming Lab - II	60
3.	Programming Lab - III	30
4.	Programming Lab - IV	72
5.	Project Laboratory	60
6.	CISCO Laboratory	37
7.	DSP/VLSI Laboratory	36
8.	Embedded Laboratory	36
9.	Centre of Excellence - ECE	24
10.	PSS Laboratory	36
11.	Centre of Excellence - EEE	18
12.	CADD Laboratory	37
13.	Communication Laboratory	37
14.	Centre of Excellence - MECH	18
15.	Computer lab - MBA	60
16.	Digital library	41
TOTAL		662

Administrative Usage:

S.No	Section Name	No of computers for administrative purpose
1.	NPRCET Office	04
2.	Principal Room	01
2.	Exam cell	11
4.	Department systems	14
5.	IQAC	03
6.	Others	08
TOTAL		41



STUDENT COMPUTER RATIO

Number of computers for students	Total Number of students	Student: Computer ratio
662	1077	1.6 : 1



COMPUTER LAB HARDWARE DETAILS

S.No	Lab Name	System Configuration Details
1.	Programming Laboratory I	Available Specification: HP (1) RAM-8GB, (2) HDD-512GB, (3) Processor – i5 (4) Size of Monitor-18.5”
2.	Programming Laboratory II	Available Specification: HP (1) RAM -8GB, (2) HDD-512GB, (3) Processor – i5 (4) Size of Monitor-18.5”
3.	Programming Laboratory III	Available Specification: Acer (1) RAM - 2GB / 4GB (2) HDD - 250GB / 320GB, (3) Processor - Dual Core (4) Size of Monitor - 18.5”
4.	Programming Laboratory IV	Available Specification: Acer (1) RAM - 2GB / 4GB (2) HDD - 250GB / 320GB, (3) Processor - Dual Core (4) Size of Monitor - 18.5”
5.	Project Laboratory (CSE)	Available Specification: Acer- (1) RAM - 2GB, (2) HDD - 320GB, (3) Processor - Dual Core (4) Size of Monitor - 18.5
6.	Cisco Lab	Available Specification: Acer (1) RAM -8GB, (2) HDD-256GB, (3) Processor –i7 (4) Size of Monitor-18.5”
7.	DSP / VLSI lab	Available Specification: Acer (1)RAM-8GB (2) HDD- 256, (3) Processor –i7 (4) Size of Monitor-18.5”
8.	Embedded lab	Available Specification: Acer- (1) RAM -8GB, (2) HDD-256 / 320GB, (3) Processor –i7 (4) Size of Monitor-18.5

S.No.	Lab Name	System Configuration Details
9.	Centre of Excellence - ECE	Available Specification: Acer (1) RAM -8GB, (2) HDD-256/320GB, (3) Processor –i7 (4)Size of Monitor-18.5
10.	PSS Lab	Available Specification: Acer- (1) RAM -8GB (2) HDD-320/256GB, (3) Processor –i7 (4) Size of Monitor–18.5”
11.	Centre of Excellence - EEE	Available Specification: Acer- (1) RAM -8GB, (2) HDD-256GB, (3) Processor –i7 (4)Size of Monitor-18.5
12.	CADD lab	Available Specification: Acer- (1) RAM -8GB (2) HDD-256GB, (3) Processor –i7 (4) Size of Monitor-18.5”
13.	Communication lab	Available Specification: Acer- (1) RAM -8GB, (2) HDD-256GB, (3) Processor –i7 (4) Size of Monitor -18.5
14.	Centre of Excellence - MECH	Available Specification: Acer (1) RAM -4/8GB (2) HDD-1TB/256GB, (3) Processor –i5/i7 (4) Size of Monitor-18.5”
15.	MBA Computer lab	Available Specification: Acer (1) RAM -8GB (2) HDD-320GB (3) Processor –i5 / Dual core (4) Size of Monitor - 18.5
16.	Digital library	Available Specification: Acer- (1) RAM -8GB, (2) HDD-320GB, (3) Processor –i5/i7 (4) Size of Monitor -18.5



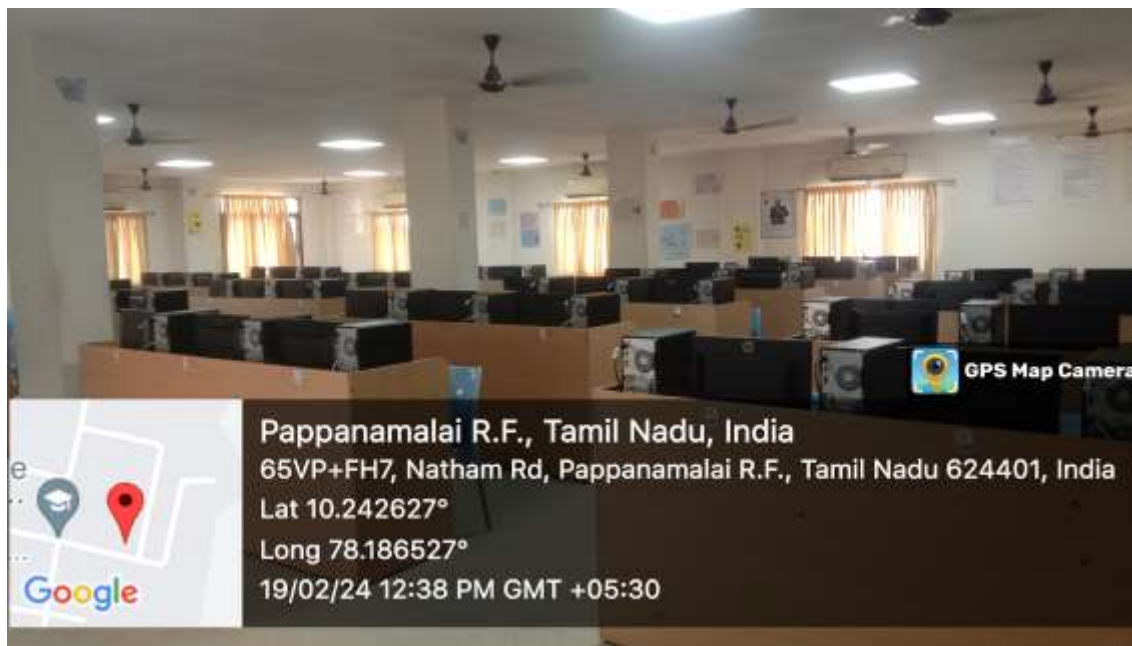
COMPUTER LAB PHOTOS



Programming Laboratory I



Programming Laboratory II



Programming Laboratory III



Programming Laboratory IV



Project Laboratory



Cisco Lab



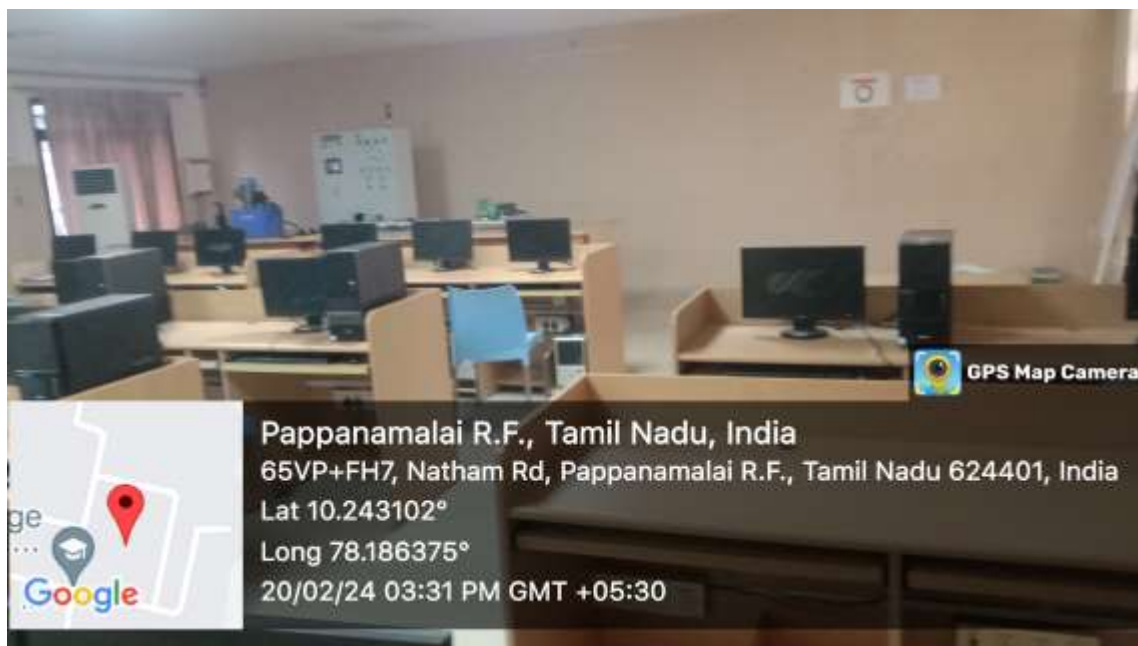
Embedded lab



Centre of Excellence - ECE



PSS Lab



Centre of Excellence - EEE



Communication lab



Centre of Excellence - Mechanical



MBA Computer lab



Digital library