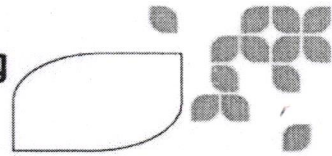


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**4.3.1. Institution frequently updates its IT facilities including WI-FI**

**INDEX SHEET**

Sl.No.	Description
1	Authenticate Certificate
2	Recent Update Details
3	IT Facilities
4	Wi-Fi Details
5	Projector Specification details
6	Geotagged photographs (CCTV,server&Wi-Fi)

*Farrukh Sayeed*

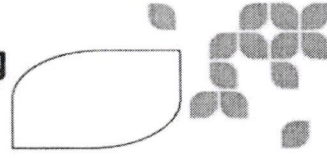
**Dr. FARRUKH SAYEED**  
Principal  
ACE College of Engineering  
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**Dr. Farrukh Sayeed**  
Principal

## To whomsoever it may concern

This is to certify that the following projectors and Wi-Fi access points were available in our institution for the academic year 2023-2024.

S.No.	Description	Floors	Quantity
1.	Projector	Ground Floor	4
		1 <sup>st</sup> Floor	8
		2 <sup>nd</sup> Floor	8
2.	Wi-Fi Points	Wi-Fi points	15

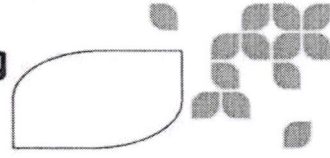
  
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## SYSTEM UPDATION DETAILS

SI No	Lab Name	Updation Details	Qty	Update Year
1	CENTRAL COMPUTER LAB	<ul style="list-style-type: none"><li>GIGABYTE MOTHERBOARD</li><li>HARDISK 500GB 4 GB RAM</li></ul>	<ul style="list-style-type: none"><li>60</li></ul>	2023
2	MATERIALS AND STRUCTURES LAB	<ul style="list-style-type: none"><li>RAM 8GB 512GB SSD</li><li>HP i3 12<sup>th</sup> Gen</li></ul>	<ul style="list-style-type: none"><li>30</li></ul>	2023
3	COMPUTER-AIDED DESIGN (CAD )LAB	<ul style="list-style-type: none"><li>RAM 8GB 512GB SSD</li><li>HP i3 12<sup>th</sup> Gen</li></ul>	<ul style="list-style-type: none"><li>30</li></ul>	2023
4	PROJECT LAB	<ul style="list-style-type: none"><li>I3 4<sup>TH</sup> Gen 4 GB Ram</li><li>HARD DISK 500GB</li></ul>	<ul style="list-style-type: none"><li>16</li></ul>	2023
5	DIGITAL SIGNAL PROCESSING LAB	<ul style="list-style-type: none"><li>I3 4<sup>TH</sup> Gen 4 GB Ram</li><li>HARD DISK 500GB</li></ul>	<ul style="list-style-type: none"><li>30</li></ul>	2023
6	POWER SYSTEM LAB	<ul style="list-style-type: none"><li>HARD DISK 500GB</li><li>GIGABYTE MOTHERBOARD i3 4<sup>th</sup> Gen 4 GB Ram</li></ul>	<ul style="list-style-type: none"><li>6</li></ul>	2023
7	SOFTWARE LAB	<ul style="list-style-type: none"><li>HARD DISK 500GB</li><li>GIGABYTE MOTHERBOARD i3 4<sup>th</sup> Gen 4 GB Ram</li></ul>	<ul style="list-style-type: none"><li>25</li></ul>	2023
9	DIGITAL LIBRARY	<ul style="list-style-type: none"><li>HARD DISK 500GB</li><li>GIGABYTE MOTHERBOARD i3 4<sup>th</sup> Gen 4 GB Ram</li></ul>	<ul style="list-style-type: none"><li>15</li></ul>	2023

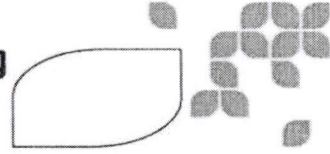
*D. FARUKH SAYEED*  
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## IT Infrastructure: Details of Computer and Internet facility 2023-2024

ITINFRASTRUCTURE	
Computers for Students	212
Internet Band width in Mbps	500Mbps(Jio)
Additional Internet connection available	200Mbps (Bsnl) 2022-2023
Internet connection (shine)	200Mbps
Computer in library	15
Printers	23
Scanners	10
Computers for departments	71
Number of system software	8
Number of PC sin language lab	4
Number of application software	6

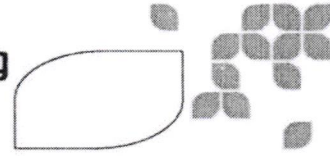
*Sayed*  
Dr. FARRUKH SAYEED  
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## IT Infrastructure : Details of computer and Internet Facility 2023-2024

Sl No	Particular	Previous configuration	After updation	Updation done (Year)
1	Internet band width updation	500Mbps(Jio ) 200 Mbps( Shine) broadbandBSNL-200Mbps	Primary internet 500 Mbps(Jio)	2023-24
2	Wifi update details	TPLINK-ARCHER1000MPBS	Wifi access point: Number: 15 Device brand: Tplink	2023-24
3	CCTV updated details	2020: 38 CAMERA UPDATED	CCTV brand: Hikvision IP camera 4 mp Hard disk capacity: 4TB	2023-24
4	Band width speed updated details	BSNL NMACT CONNECTION 10MPBS	Internet connection Jio broadband: 500 mpbs Bandwidth 100 MB Bsnl fiber : 200 Bandwidth: 22 MB	2023-24
5	RAM speed updated details	ADATA 16004GB	RAM: DDR :3 RAM Speed: 1600	2023-24
6	Server updated details	SERVER IBM MIDX EONE S2420 IBM X3630, 8GB RAM, 1X500GB HDD	AM ONLY	2023-24

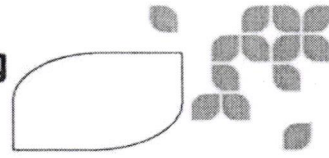
*Sayed*  
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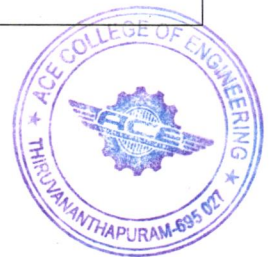


## PROJECTOR SPECIFICATION DETAILS

Floor	Class room	Projector	Document camera
Ground Floor	EG001	Epson-EB-X05	Epson ELPDC21
	EG002		
	EG007		
	EG008		
First Floor	EF001	Epson-EB-X05	Epson ELPDC21
	EF002		
	EF005		
	EF007		
	EF015		
	EF016		
	EF021		
	EF022		
Second Floor	ES001	Epson-EB-EO1	Epson ELPDC21
	ES002		
	ES005		
	ES008		
	ES017		
	ES018		
	ES021		
	ES022		
	ES023		

*(Handwritten signature in green ink)*

Dr. FARRUKH SAYEED  
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## IT FACILITIES – PHOTOGRAPHS



### SURVEILLANCE CAMERA

*Farrukh Sayeed*  
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**SERVER ROOM INSIDE VIEW**

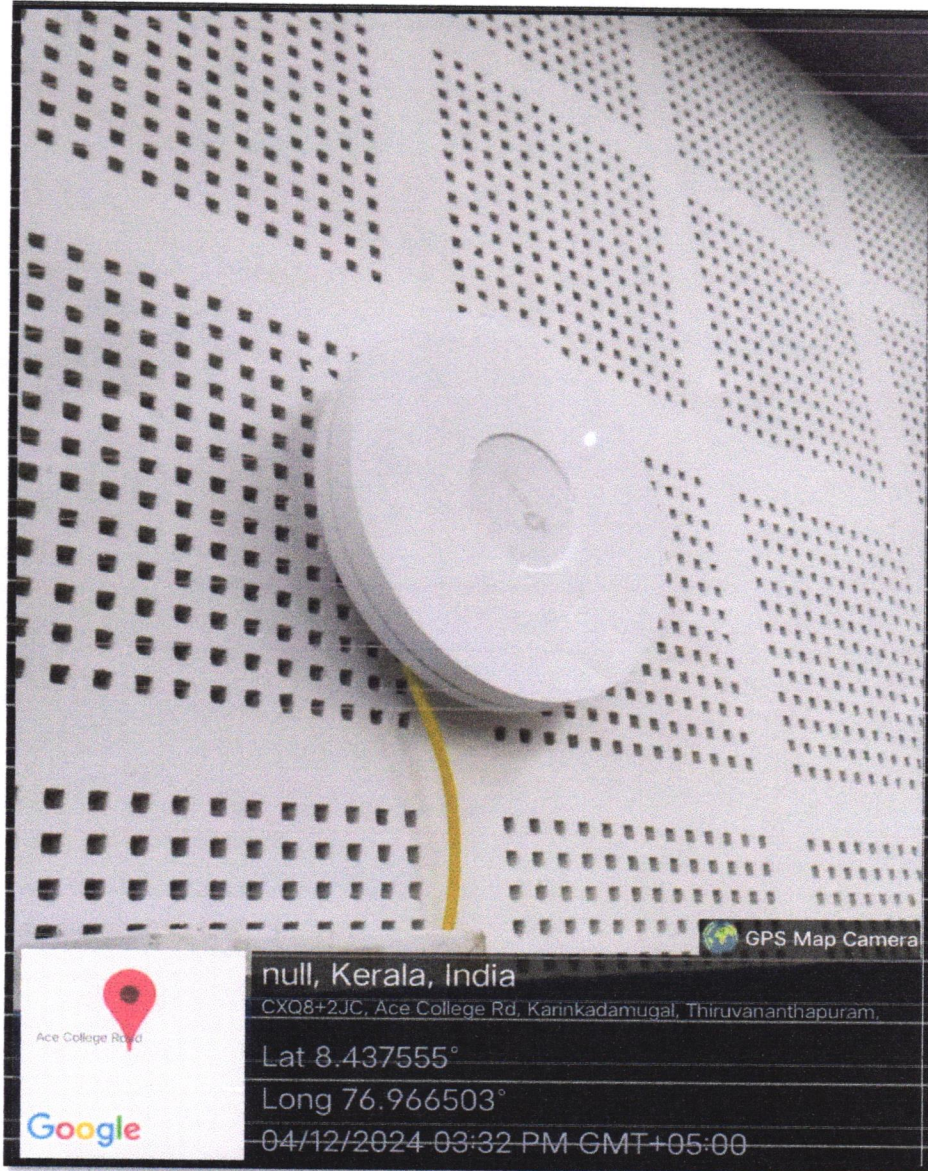
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Lat 8.437555°  
Long 76.966503°  
04/12/2024 03:32 PM GMT+05:00

## WIFI PORT

*Sayed*  
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