



**MAR ATHANASIOS COLLEGE FOR ADVANCED STUDIES TIRUVALLA
(MACFAST)**



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Igniting wisdom since 2001

IT Infrastructure Details





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4.3.1. Institution frequently updates its IT facilities including Wi-Fi.

Following are the updates happened in IT facilities including Wi-Fi from 2016-17 to 2020-21

Academic Year	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing during 2015-16	300	200	1 (BSNL) 1 (BSNL-NMCE - 10 Mbps)	37	23	5	5	30
Added during 2016-17	-		1 (Jio- 1Mbps)	-	-	-	-	-
Total	300	200	3	37	23	5	5	30
Added during 2017-18		180 (stipulated)					1	
Total	228	180	3	7	-	5	6	30
Added during 2018-19	-		1 (Allianz - 45 Mbps - replaced 1 BSNL)			2	1	
Total	231	180	3	7		7	7	30
Added during 2019-20	-					3	1	
Total	235	180	3	7		10	8	30
Added during 2020-21		Replaced 100	Upgraded Allianz connection to 100 Mbps			2		1
Total	238	180	3	7	-	12	8	31
Added during 2021-22		10		Replaced 7 and added 3		3		22 (stipulated)
Total	245	190	3	10	-	15	8	22

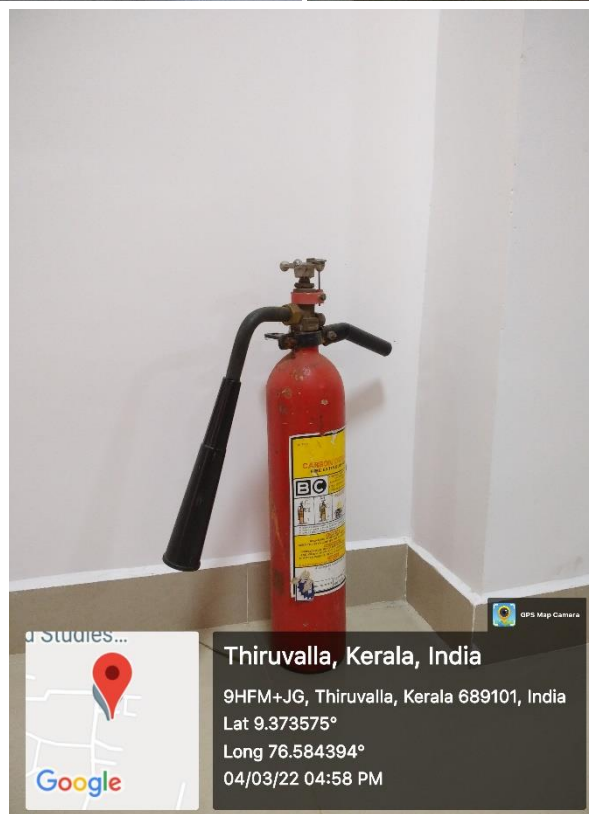



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Geotagged Photos - Computer Lab



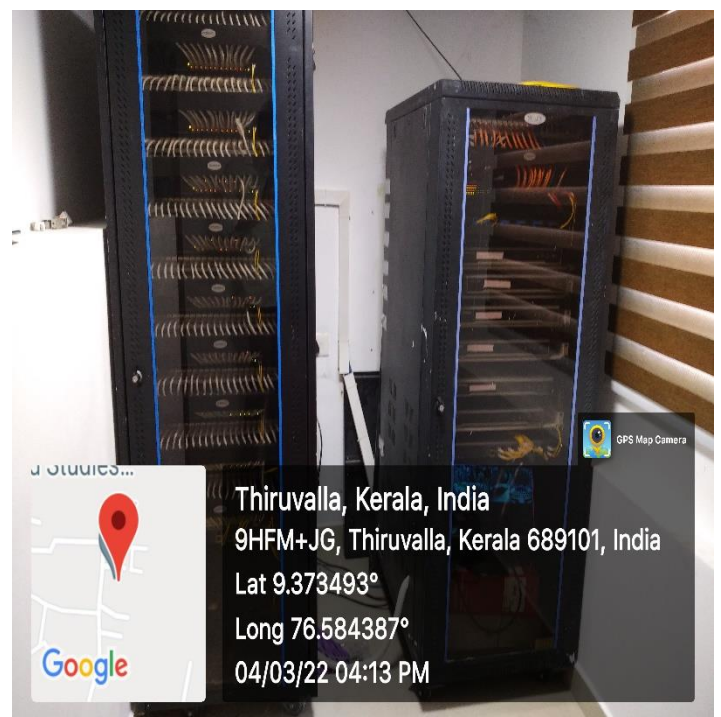
Safety Measures in Lab



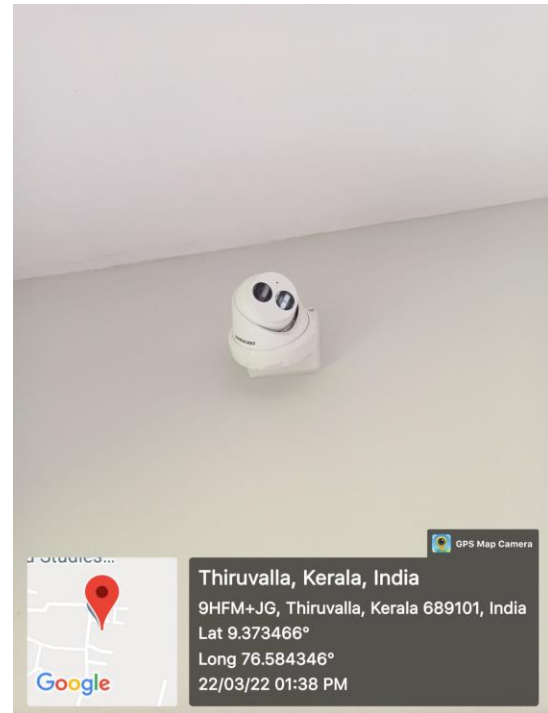
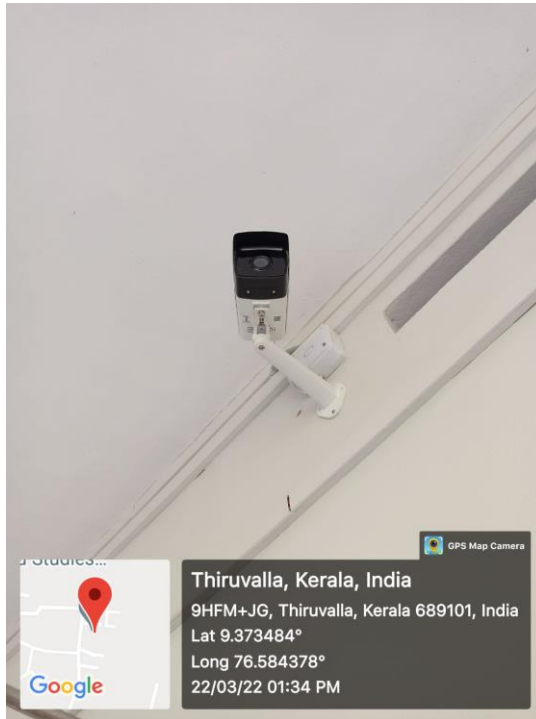
Power and Backup Facilities – UPS



Rack Room



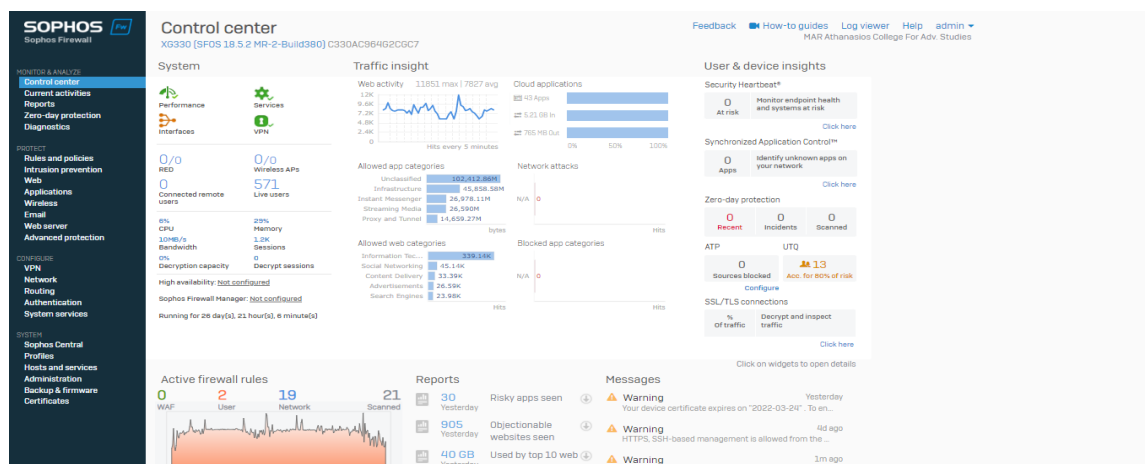
CCTV Camera Surveillance



WiFi Access Points



Firewall - Control Panel





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Air conditioners



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