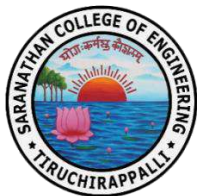


SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai-25)

Venkateswara Nagar, Panjappur, Tiruchirappalli - 620 012, Tamil Nadu.



INDEX

CRITERION: 4.1.1

Documents related to Institution Infrastructure and Physical Facilities for Teaching-Learning, viz., Classrooms, Laboratories, Computing Equipments, etc.

2022 - 2023

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SARANATHAN COLLEGE OF ENGINEERING

4.1.1 The Institution has adequate Infrastructure and Physical facilities for Teaching-Learning, viz., Classrooms, Laboratories, Computing Equipments, etc.

TEACHING-LEARNING FACILITIES (AREA DETAILS)

S.No.	Block	Room No.	Type of Room (Lecture Hall/ Tutorial Hall/Seminar Hall / Laboratory/HoD Room / Faculty Room/ UPS Room/ Server Room etc.	Area (sq. m.)
1	JSBLOCK	101	Environmental Engineering Laboratory	34
2	JSBLOCK	102		69
3	JSBLOCK	103	Surveying Laboratory	69
4	JSBLOCK	104	Concrete & Highway Laboratory, Soil Mechanics Laboratory	157
5	JSBLOCK	105	Seminar Hall	132.49
6	JSBLOCK	106	Boys Toilet	30.65
7	JSBLOCK	201	Training & Placement	98.28
8	JSBLOCK	202	Computer Laboratory	66.43
9	JSBLOCK	203	Computer Laboratory	66.43
10	JSBLOCK	204	Computer Laboratory	66.43
11	JSBLOCK	205	Research Laboratory	66.43
12	JSBLOCK	206	Server /Printer Room	30.94
13	JSBLOCK	207	UPS Room	10.22
14	JSBLOCK	208	Dining Hall	51.12
15	JSBLOCK	209	Girls Toilet	30.67
16	JSBLOCK	301	Conference Hall	132
17	JSBLOCK	302	Design Project Lab	92.46
18	JSBLOCK	303	Girls Common Room	100
19	JSBLOCK	304	First Aid & Sick Room	30
20	JSBLOCK	305	Boys Common Room	100
21	JSBLOCK	306	Boys Toilet	30.67
22	BDBLOCK-II	101	Laboratory	147.18
23	BDBLOCK-II	102	Laboratory	147.18
24	BDBLOCK-II	103	Laboratory	147.18
25	BDBLOCK-II	201	Lecture Hall	107.16
26	BDBLOCK-II	202	Tutorial Hall	33.70
27	BDBLOCK-II	203	HoD & Faculty Room	90.37
28	BDBLOCK-II	204	Lecture Hall	107.16
29	BDBLOCK-II	205	Lecture Hall	107.16
30	BDBLOCK-II	301, 302, 303	Examination Hall	425.15
31	BDBLOCK-I	101	Lecture Hall	68
32	BDBLOCK-I	102	Tutorial Hall	35
33	BDBLOCK-I	103	HoD & Faculty Room	35
34	BDBLOCK-I	104	Lecture Hall	68
35	BDBLOCK-I	105	Lecture Hall	68

S.No.	Block	Room No.	Type of Room (Lecture Hall/ Tutorial Hall/Seminar Hall / Laboratory/HoD Room / Faculty Room/ UPS Room/ Server Room etc.	Area (sq. m.)
36	BDBLOCK-I	301	Lecture Hall	75
37	BDBLOCK-I	302	Tutorial Hall	35
38	BDBLOCK-I	303	HoD & Faculty Room	35
39	BDBLOCK-I	304	Lecture Hall	75
40	RVBLOCK	401	Faculty Room	112.19
41	RVBLOCK	409	HoD & Faculty Room	39.73
42	RVBLOCK	410	Lecture Hall	76.19
43	RVBLOCK	411	Lecture Hall	76
44	RVBLOCK	412	Seminar Hall	132
45	RVBLOCK	413	Lecture Hall	77
46	RVBLOCK	414	Lecture Hall	77
47	RVBLOCK	415	Lecture Hall	77
48	RVBLOCK	416	Lecture Hall	77
49	RVBLOCK	101	Computer Laboratory-I	80
50	RVBLOCK	102	Computer Laboratory-II	80
51	RVBLOCK	103	Computer Laboratory-III	80
52	RVBLOCK	104	Computer Laboratory-IV	80
53	RVBLOCK	105	Computer Laboratory-V	80
54	RVBLOCK	106	Computer Laboratory-VI	80
55	RVBLOCK	107	UPS Room	20
56	RVBLOCK	107A	UPS Room	60
57	KSBLOCK	101	Modrob-Lab	98.98
58	KSBLOCK	102	Electrical Machines Lab	381.68
59	KSBLOCK	103	Electrical Drives Lab	70
60	KSBLOCK	104	Boys Toilet	65.17
61	KSBLOCK	105	Power Electronics and Electric Circuits Lab	100
62	KSBLOCK	106	Power Systems simulation Lab	66
63	KSBLOCK	107	Measurements and Instrumentation Lab	100
64	KSBLOCK	108	Girls Toilet	65.17
65	KSBLOCK	109	Lecture Hall	98.98
66	KSBLOCK	110	Lecture Hall	98.98
67	KSBLOCK	111	Lecture Hall	98.98
68	KSBLOCK	112	Tutorial Hall	33
69	KSBLOCK	113	Lecture Hall	98.98
70	KSBLOCK	114	Lecture Hall	98.98
71	KSBLOCK	115	HoD Room	23
72	KSBLOCK	115A	Faculty Room	22.92
73	KSBLOCK	116	Faculty Room	45.92

S.No.	Block	Room No.	Type of Room (Lecture Hall/ Tutorial Hall/Seminar Hall / Laboratory/HoD Room / Faculty Room/ UPS Room/ Server Room etc.	Area (sq. m.)
74	KSBLOCK	117	Faculty Room	45.92
75	KSBLOCK	118	Switch Gear Lab	45.92
76	KSBLOCK	119	Toilet	7
77	KSBLOCK	203	Seminar Hall	132
78	KSBLOCK	218	Lecture Hall	33
79	KSBLOCK	219	Lecture Hall	33
80	KSBLOCK	301, 301A,301B	Microprocessor/Microwave Lab + Store Room	173.77
81	KSBLOCK	302,302A	Integrated Circuits Lab + Store Room	141.10
82	KSBLOCK	303,303A	Electronics Lab + Store Room	148
83	KSBLOCK	304,304A	Communication Systems Lab + Store Room	148.20
84	KSBLOCK	305	Boys Toilet	65.23
85	KSBLOCK	306	DSP Lab/Networks Block Lab	98.36
86	KSBLOCK	307	Lecture Hall	98.50
87	KSBLOCK	308	Lecture Hall	33
88	KSBLOCK	309	Tutorial Hall	33
89	KSBLOCK	310	Girls Toilet	65.23
90	KSBLOCK	311	Lecture Hall	98.98
91	KSBLOCK	312	Lecture Hall	98.98
92	KSBLOCK	313	Lecture Hall	98.98
93	KSBLOCK	314	Tutorial Hall	33.45
94	KSBLOCK	315	Lecture Hall	98.98
95	KSBLOCK	316	Lecture Hall	118.49
96	KSBLOCK	317	Department Library	43.37
97	KSBLOCK	318	HoD & Faculty Room	43.86
98	KSBLOCK	319	Faculty Room	43.86
99	KSBLOCK	320	Lecture Hall	43.86
100	KSBLOCK	321	Faculty Room	43.86
101	KSBLOCK	210	Advanced Communication Systems Lab + Research Lab	98.98
102	KSBLOCK	216	Seminar Hall	132
103	KSBLOCK	209	VLSI/Embedded Systems Laboratory	98.98
104	KSBLOCK	201	Circuits and Instrumentation System Design Laboratory	85.69
105	KSBLOCK	202	UPS Room	19.52
106	KSBLOCK	204	Transducer and Measurement Laboratory	115.10
107	KSBLOCK	205	Process Control Laboratory	72
108	KSBLOCK	206	Virtual Instrumentation Laboratory	72
109	KSBLOCK	207	Advanced Control System Laboratory	72
110	KSBLOCK	208	Boys Toilet	53.76
111	KSBLOCK	211	Tutorial Hall	65.52

S.No.	Block	Room No.	Type of Room (Lecture Hall/ Tutorial Hall/Seminar Hall / Laboratory/HoD Room / Faculty Room/ UPS Room/ Server Room etc.	Area (sq. m.)
112	KSBLOCK	212	Girls Toilet	65.17
113	KSBLOCK	213	Lecture Hall	98.28
114	KSBLOCK	214	Lecture Hall	98.98
115	KSBLOCK	215	Lecture Hall	98.72
116	KSBLOCK	217	Maintenance Room	18.14
117	KSBLOCK	219A	Girls Common Room	33
118	KSBLOCK	220	Seminar Hall	43.94
119	KSBLOCK	221	HoD Room	43.94
120	KSBLOCK	222	Faculty Room	43.94
121	KSBLOCK	223	E-Yantra Laboratory	43.94
122	KSBLOCK	224	NI Research Laboratory	43.94
123	ME Block	101	Lecture Hall	33
124	ME Block	102	Lecture Hall	33
125	ME Block	103	CAD/CAM Lab	66.06
126	ME Block	104	Seminar Hall	132
127	ME Block	105	Boys Toilet	20
128	ME Block	106	Girls Toilet	5.23
129	ME Block	201	HoD Room	33
130	ME Block	202	Faculty Room	33
131	ME Block	203	PG Research Lab	66
132	ME Block	204	Mechatronics Lab	66
133	ME Block	205	Tutorial Hall	33
134	ME Block	206	Boys Toilet	66
135	ME Block	301	Lecture Hall	92
136	ME Block	302	Lecture Hall	92
137	ME Block	303	Lecture Hall	92
138	ME Block	304	Faculty Room	15
139	ME Block	401	Lecture Hall	92
140	ME Block	402	Lecture Hall	92
141	ME Block	403	Lecture Hall	92
142	ME Block	404	Faculty Room	15
143	MECH WORKSHOP	101	Faculty Room	18.27
144	MECH WORKSHOP	102	Instructional Area	44.10
145	MECH WORKSHOP	103, 104	Basic Workshop	327.71
146	MECH WORKSHOP	105	MT Lab I&II	300

S.No.	Block	Room No.	Type of Room (Lecture Hall/ Tutorial Hall/Seminar Hall / Laboratory/HoD Room / Faculty Room/ UPS Room/ Server Room etc.	Area (sq. m.)
147	MECH WORKSHOP	201	Department Library	12.68
148	MECH WORKSHOP	202	Faculty Room	100
149	ANNADHURAI BLOCK	101	Faculty Room	19.09
150	ANNADHURAI BLOCK	102	Metrology Lab	66
151	ANNADHURAI BLOCK	103	PG Thermal Lab	80
152	ANNADHURAI BLOCK	104	Strength of Materials Lab	133.83
153	ANNADHURAI BLOCK	105	Fluid Mechanics Lab	133.83
154	ANNADHURAI BLOCK	106	Thermal Lab1	165.01
155	ANNADHURAI BLOCK	107	Faculty Room	40
156	ANNADHURAI BLOCK	108	Thermal Lab2	66
157	ANNADHURAI BLOCK	109	Dynamics Lab	66.24
158	ANNADHURAI BLOCK	110	Survey Lab	67.29
159	RVBLOCK	301	Lecture Hall	79
160	RVBLOCK	302	Lecture Hall	80
161	RVBLOCK	316	Drawing Hall	161.18
162	RVBLOCK	308	Girls Toilet	33.19
163	RVBLOCK	309	Faculty Room	30.43
164	RVBLOCK	310	Girls Toilet	29.57
165	RVBLOCK	311	Boys Toilet	40
166	RVBLOCK	313	Faculty Room	40
167	RVBLOCK	314	HoD & Faculty Room	40
168	RVBLOCK	312-A	HoD & Faculty Room	40
169	RVBLOCK	312	Physics Lab	196.85
170	RVBLOCK	315	Examination Cell	79.20
171	RVBLOCK	316	Lecture Hall	132
172	RVBLOCK	303	Lecture Hall	80
173	RVBLOCK	304	Lecture Hall	80
174	RVBLOCK	305	Lecture Hall	80
175	RVBLOCK	306	Lecture Hall	80
176	RVBLOCK	307	Lecture Hall	80
177	RVBLOCK	402	Lecture Hall	80

S.No.	Block	Room No.	Type of Room (Lecture Hall/ Tutorial Hall/Seminar Hall / Laboratory/HoD Room / Faculty Room/ UPS Room/ Server Room etc.	Area (sq. m.)
178	RVBLOCK	403	Lecture Hall	80
179	RVBLOCK	404	Lecture Hall	80
180	RVBLOCK	405	Lecture Hall	80
181	RVBLOCK	406	Lecture Hall	80
182	RVBLOCK	407	Lecture Hall	80
183	RVBLOCK	408	Girls Toilet	19.42
184	RVBLOCK	108	Girls Toilet	37.64
185	RVBLOCK	109	HoD Room	30.41
186	RVBLOCK	110	Faculty Room	29.57
187	RVBLOCK	111	Boys Toilet	37.64
188	RVBLOCK	112	Research Lab - Chemistry	40
189	RVBLOCK	113	Tutorial Hall	40
190	RVBLOCK	114	Chemistry Laboratory	239.77
191	RVBLOCK	114A	HoD Room	22
192	RVBLOCK	115	Tutorial Hall	40
193	RVBLOCK	116	Drawing Hall	160.23
194	RVBLOCK	201	Mini Conference Hall	77.78
195	RVBLOCK	202	Seminar Hall	132
196	RVBLOCK	203	Laboratory	107.21
197	RVBLOCK	203A	Server Room	38.48
198	RVBLOCK	204	Computer Lab	117.93
199	RVBLOCK	205	Management Office	78.62
200	RVBLOCK	206	Girls Toilet	37.64
201	RVBLOCK	207	Faculty Room	29.54
202	RVBLOCK	208	Tutorial Hall	29.57
203	RVBLOCK	209	Boys Toilet	37.64
204	RVBLOCK	210A	Stores	30.15
205	RVBLOCK	210A	Office & Meeting Room	222.46
206	RVBLOCK	212	Dean	26.73
207	RVBLOCK	213	Dining Hall	20.30
208	RVBLOCK	213A	Pantry	12.32
209	RVBLOCK	213B	Toilet	2.41
210	RVBLOCK	214	Principal Office	35.79
211	RVBLOCK	214A	Safety Room	13.29
212	RVBLOCK	215	Secretary Chamber	77.78
213	RVBLOCK	215A	Toilet	6.13
214	M.B.ABLOCK	201	Conference Hall	99
215	M.B.ABLOCK	301	Lecture Hall	66

S.No.	Block	Room No.	Type of Room (Lecture Hall/ Tutorial Hall/Seminar Hall / Laboratory/HoD Room / Faculty Room/ UPS Room/ Server Room etc.	Area (sq. m.)
216	M.B.ABLOCK	302	Lecture Hall	66
217	M.B.ABLOCK	303	Syndicate Room	33
218	M.B.ABLOCK	305	Seminar Hall	165
219	M.B.ABLOCK	304	HoD Room	33
220	M.B.ABLOCK	304A	Faculty Room	99
221	M.B.ABLOCK	306	Girls Toilet	33
222	M.B.ABLOCK	101	Library	429
223	M.B.ABLOCK	201A	Server Room	33
224	M.B.ABLOCK	202	Digital Library	66
225	M.B.ABLOCK	203	Library-Reference Area	264
226	M.B.ABLOCK	102	P.Ed.	33
227	M.B.ABLOCK	103	Boys Toilet	33
228	M.B.ABLOCK	204	Boys Toilet	33
229			Stationery & Reprography	42.84
230			Canteen	562.66
231			Kitchen	96.77
232			Generator Room	272.02
233			Parking	1518.60
234			Security Room	24.15

TEACHING-LEARNING FACILITIES (Consolidated)

Description	Total No. Of Halls	Total Area (sq. m.)
Lecture Hall	56	4603.32
Tutorial Hall	12	451.24
Seminar Hall	8	1001.43
Conference Hall	3	308.78
Faculty Room	20	916.57
HoD Room	13	355.35
Server Room	3	105.64
UPS Room	4	109.74
Laboratory	55	6039.55
Admin. Area		591.89
Library Area		815.05
Facilitational Area		5145.9



LECTURE HALL



LECTURE HALL (ICT ENABLED)



TUTORIAL HALL


PRINCIPAL
Saranathan College of Engineering
TRICHY - 12.



CIVIL SEMINAR HALL



MBA SEMINAR HALL



CSE FACULTY ROOM



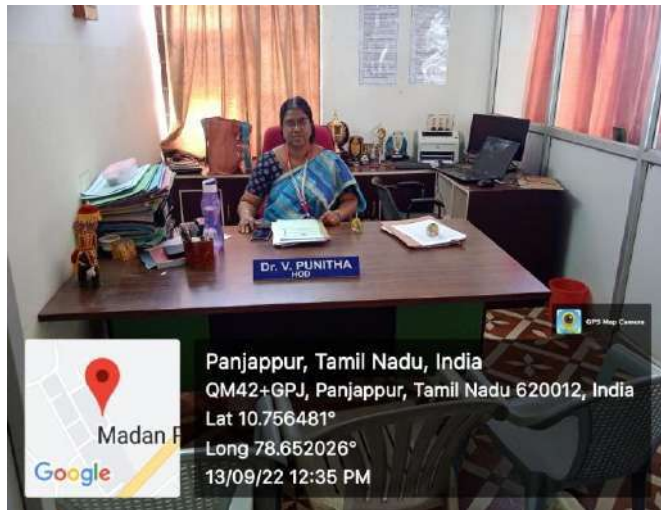
CHEMISTRY FACULTY ROOM



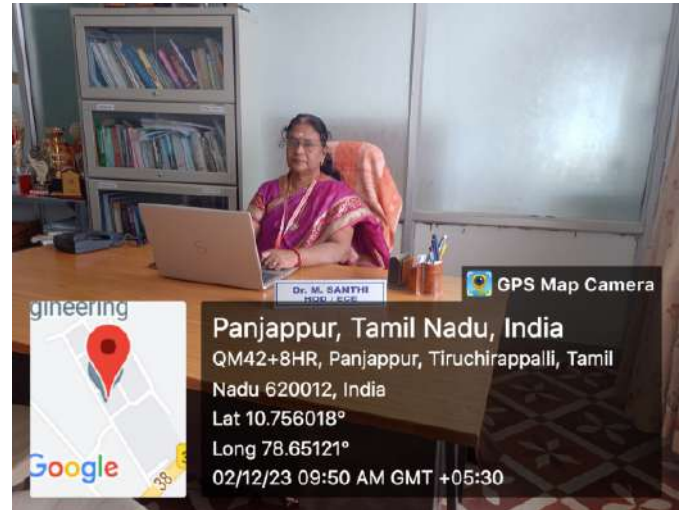
CIVIL HoD ROOM



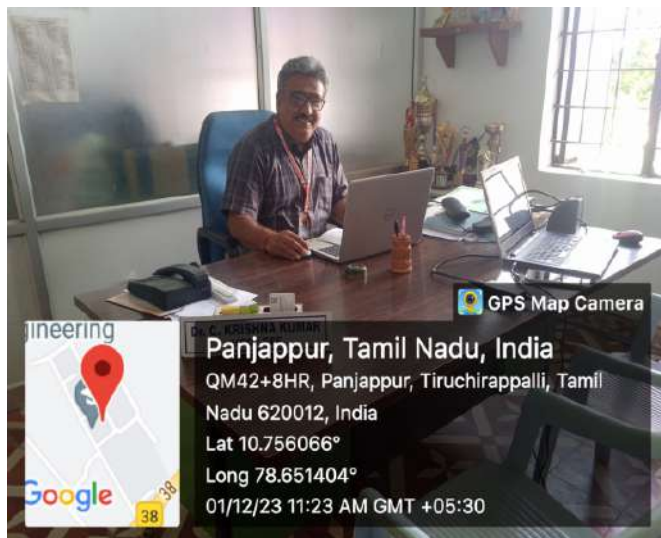
MECHANICAL HoD ROOM



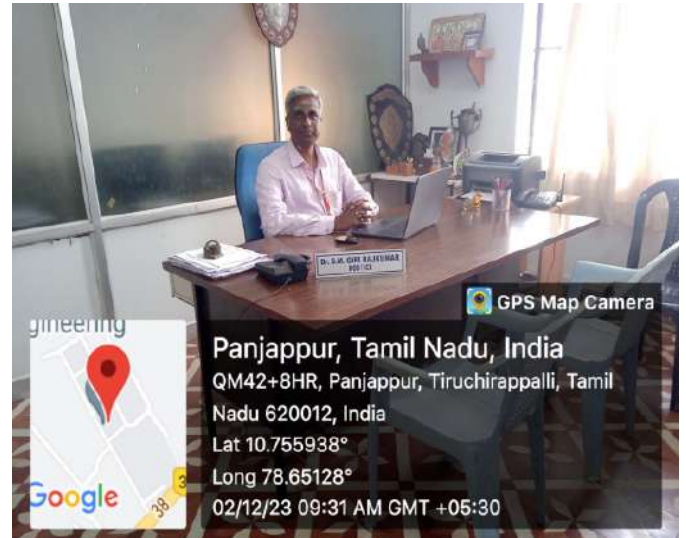
CSE HoD ROOM



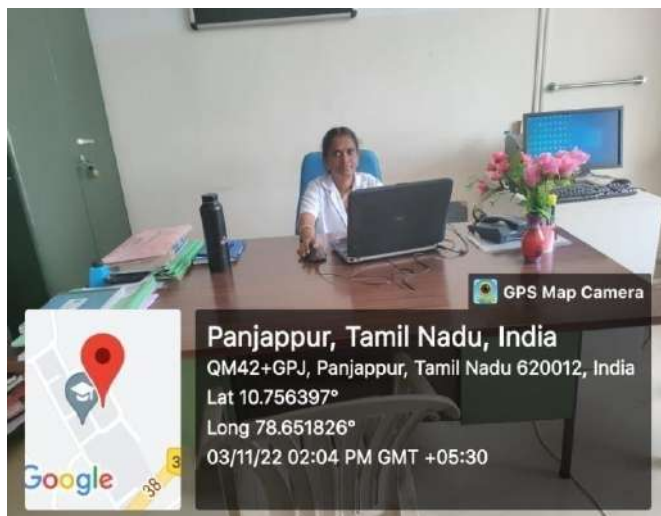
ECE HoD ROOM



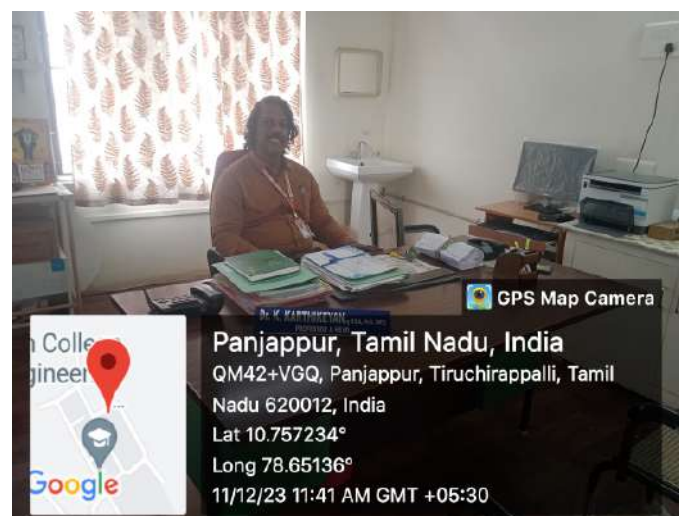
EEE HoD ROOM



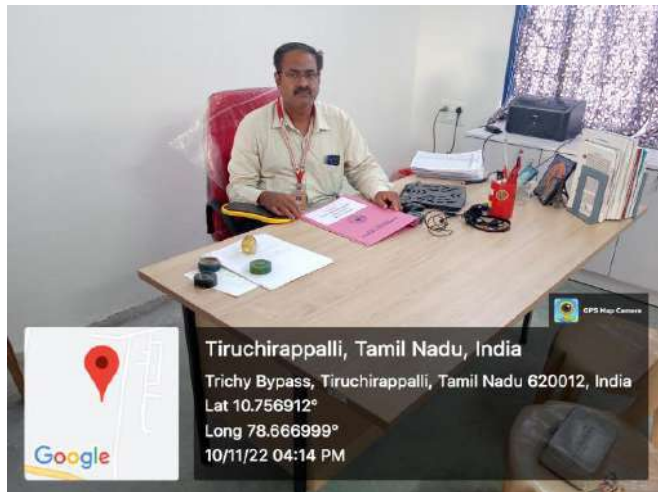
ICE HoD ROOM



IT HoD ROOM



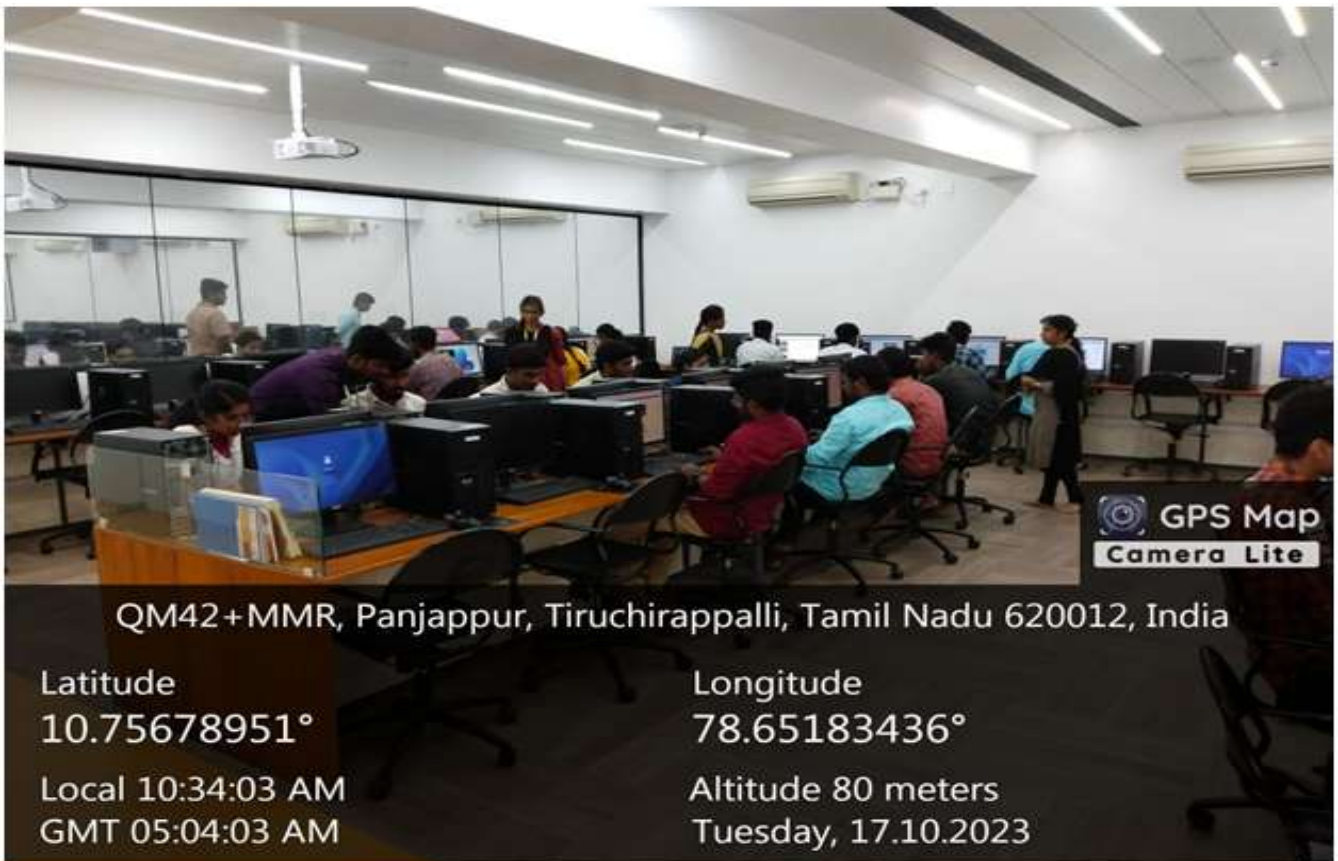
MBA HoD ROOM



CSBS HoD ROOM



AI&DS HoD ROOM



COMPUTER LABORATORY



SURVEYING LABORATORY



SURVEYCAMP LABORATORY



MANUFACTURING TECHNOLOGY LABORATORY



ELECTRICAL MACHINES LABORATORY



LANGUAGE AND COMMUNICATION LABORATORY



CHEMISTRY LABORATORY



PHYSICS LABORATORY





ENVIRONMENTAL ENGINEERING LABORATORY (JS BLOCK – 101 & 102)



SURVEYING LABORATORY (JS BLOCK – 103)