

(Approved by AICTE, New Delhi and Affiliated by Anna University, Chennai) 27, Thayanur, Trichy – 620009

Criterion 4

INFRASTRUCTURE AND LEARNING RESOURCES

100

INDEX

4.1 Physical Facilities

4.1.1. Documents relating to Institution Infrastructure and Physical Facilities for Teaching-Learning, viz., Classrooms, Laboratories, Computing Equipment, etc.

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PRINCIPAL CARE COLLEGE OF ENGINEERING No. 27, Thayanur, Trichy-620 009.

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1. TEACHING-LEARNING FACILITIES (AREA DETAILS)

S. No.	Phase /Floor	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	South Phase Ground Floor	S.CR.G01 to S.CR.G10	Classroom (10)	
2	South Phase Ground Floor	S.LB.G03 – S.LB.G06 & S.LB.G08 – S.LB.G10	Laboratory (7)	630
3	South Phase Ground Floor	CARE B-School	MBA Dept. : HOD and Faculty Cabins	100
4	South Phase Ground Floor	S.AM.G01	Exam Cell	160
5	South Phase First Floor	S.CR.F01 to S.CR.F10	Classroom (10)	900
6	South Phase First Floor	S.AM.F01	Board Room	50
7	South Phase First Floor	S.CA.F01	Seminar Hall (BIZZWALT)	100
8	South Phase First Floor	S.LB.F04– S.LB.F10	Laboratory (7)	750
9	South Phase First Floor	S.AM.F02	CSE Dept. : HOD and Faculty Cabins	100
10	South Phase Second Floor	S.CA.S01	Drawing Hall	180
11	South Phase Second Floor	S. MA.S01	ADS Dept. : HOD and Faculty Cabins	100
12	South Phase Second Floor	S.CR.S03 to S.CR.S07	Classroom (5)	450
13	South Phase Second Floor	S.LB.S11	Mechatronics Laboratory	90
14	South Phase Second Floor	S.CR.S08 – S.CR.S09	Class Room (2)	200

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15	South Phase	S.LB.S10	Dynamics Laboratory	100
Second Floor				
16	South Phase Second Floor	S.CA.S03 & S.CA.S04	Seminar Halls (2)	420
17	South Phase Ground Floor	Physics Lab S.LB.G11	Physics Lab	220
18	South Phase Ground Floor	CAD Lab S.LB.G12	CAD Lab	160
19	South Phase Ground Floor	CSE Lab-3 S.LB.G13	Computer Lab	160
20	South Phase Ground Floor	Chemistry Lab S.LB.G14	Chemistry Lab	140
21	South Phase Ground Floor	Stores S.CA.G01	Stores	80
22	South Phase Ground Floor	Canteen S.CA.G04	CANTEEN	110
23	South Phase Ground Floor	Fulcrum (Conference Hall) S.CA.G03	Conference Hall	220
24	South Phase Ground Floor	Central Square	Amphi Theatre	650
25	South Phase First Floor	CSE Lab-1 S.LB.F15	Computer Lab	240
26	South Phase First Floor	CSE Lab-2 S.LB.F14	Computer Lab	150
27	South Phase First Floor	DSP/VLSI Lab S.LB.F13	ECE Laboratory	150
28	South Phase First Floor	Digital Lab S.LB.F11	ECE Laboratory	110
29	South Phase First Floor	MPMC Lab S.LB.F12	ECE Laboratory	110
30	South Phase First Floor	Interlock Systems S.AM.F03	Mechanical Dept.: Industry Sponsored Lab	30
31	East Phase Ground Floor	Central Library E.CA.G02	Library – Journals, Reference & Back Volume Section	400

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32	East Phase Ground Floor	Central Library E.CA.G01	Library – Books, Reference Books Reading Section	400
33	East Phase First Floor	e-Library E.CA.F01	Computers in Library	220
34	East Phase First Floor	Communication Lab E.LB.F01	Language Communication Lab	200
35	East Phase First Floor	Girls Common Room E.CA.F04	Girls Common Ro0m	100
36	East Phase First Floor	Drawing Hall E.CA.F03	Drawing Hall	240
37	East Phase First Floor	Alumni & Clubs E.CA.F02	Alumni Cell & Students' Clubs	180
38	East Phase – Ground Floor	Staff Room E.AM.G01	S&H Faculty Cabins	100
39	East Phase – Ground Floor	Electrical Lab E.LB.G01	Electrical Lab	240
40	West Phase — Ground Floor	FM Lab W.LB.G01	FM Lab	90
41	West Phase – Ground Floor	SOM & Vibration Lab W.LB.G02	SOM & Vibration Lab	90
42	West Phase — Ground Floor	Workshops W.LB.G03	Workshops	220
S. No.	Phase /Floor	Room No	Type of Room (Lecture Hall / Tutorial Hall / Seminar Hall / Laboratory/HoD Room / Faculty Room / UPS Room / Server Room etc.	Area (sq. m.)
43	Hostel Block	BH	Boys Hostel	3344
44	Hostel Block	GH	Girls Hostel	
45	Hostel Block	Guest 1-4	Guest House	150
46	Principal Quarters	AG6	Principal Quarters	150



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2. TEACHING-LEARNING FACILITIES (Consolidated)

Description	Total No. of Halls	Total Area (sq. m.)
Lecture Hall	27	2450
Drawing Hall	2	420
Seminar Hall	3	520
Conference Hall	1	220
HOD Room & Faculty Cabins	4	400
Laboratory	30	3680
Admin. Area	1	350
Library Area	1	800
Circulation Area	Total	5395.5

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<u>3. LECTURE HALLS IMAGES:</u>

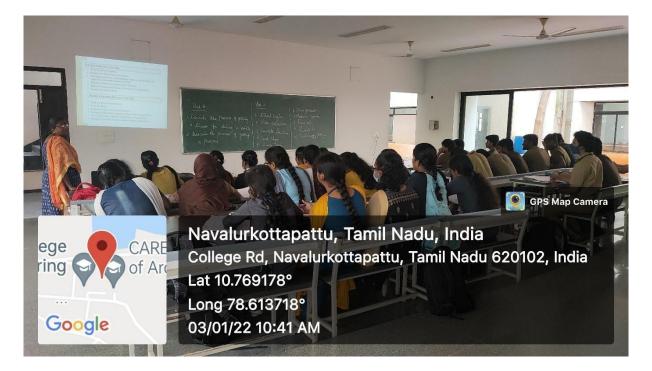




Figure 4.1.1.a. Class Rooms





Figure 4.1.1.b. Class Rooms with ICT Facilities







Figure 4.1.1.c. Class Rooms with ICT Facilities (Contd...)





Figure 4.1.1.d. Drawing Hall

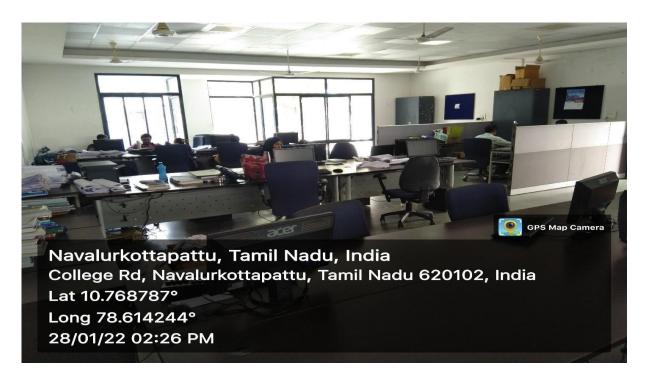


Figure 4.1.1.e. S&H Dept. Faculty Cabins





Figure 4.1.1.f. MBA Dept. HOD & Faculty Cabins



Figure 4.1.1.g. CSE Dept. HOD Cabin





Figure 4.1.1.h. ADS Dept. HoD Cabin



Figure 4.1.1.i. Seminar Hall-1





Figure 4.1.1.j. Physics Lab



Figure 4.1.1.k. Refridgeration and Air-Conditioning Lab (Mechanical)



Figure 4.1.1.l. Project Lab (ECE)



Figure 4.1.1.m. Computer Lab (ADS)



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Figure 4.1.1n. Concrete Lab (CIVIL)



Figure 4.1.1.o. Computer Lab-1 (CSE)



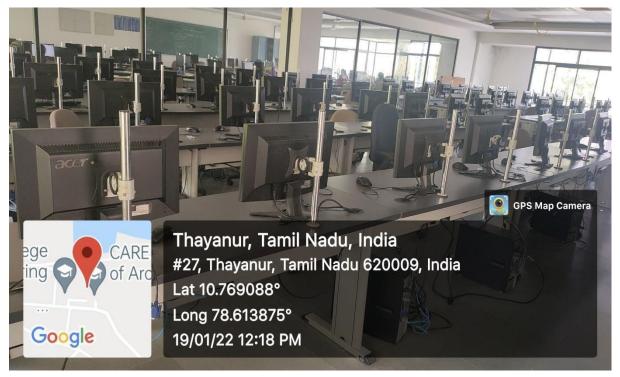


Figure 4.1.1.p. Computer Lab-2 (CSE)



Figure 4.1.1.q. Conference Hall





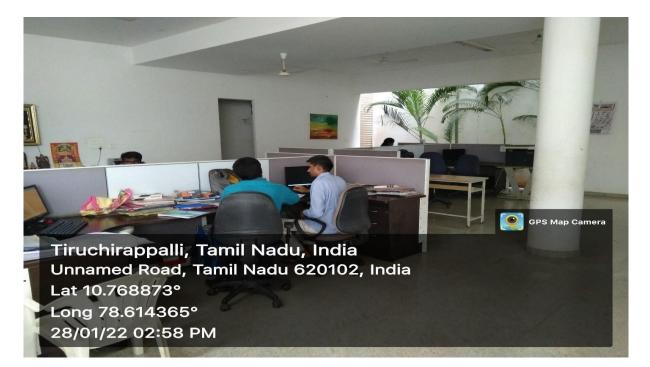
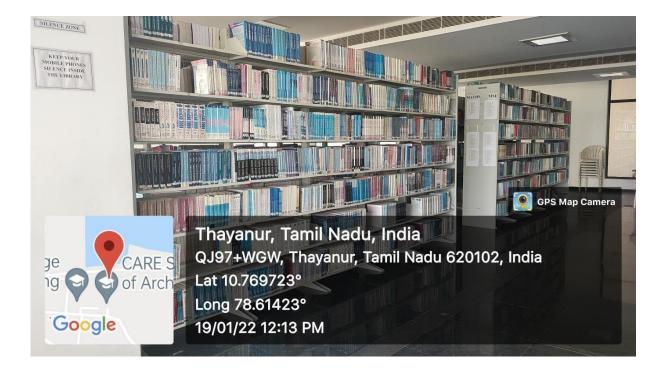


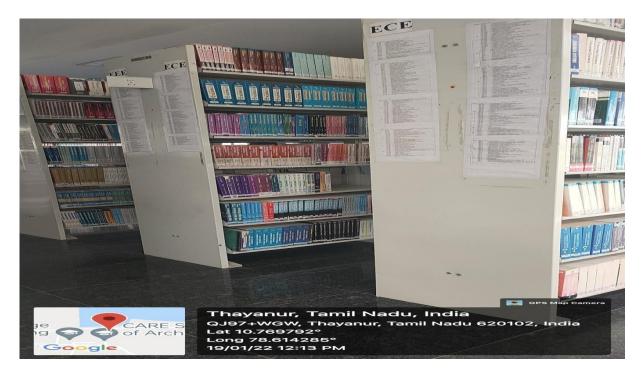
Figure 4.1.1.r. Admin Area

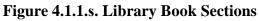


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LIBRARY









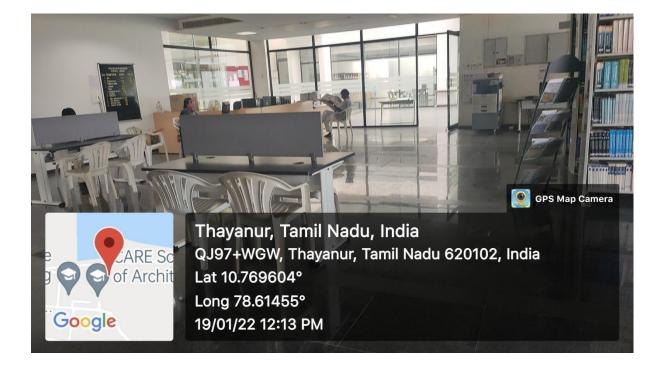




Figure 4.1.1.t. Library Reading Sections





Figure 4.1.1.u. Journals and Reference Sections

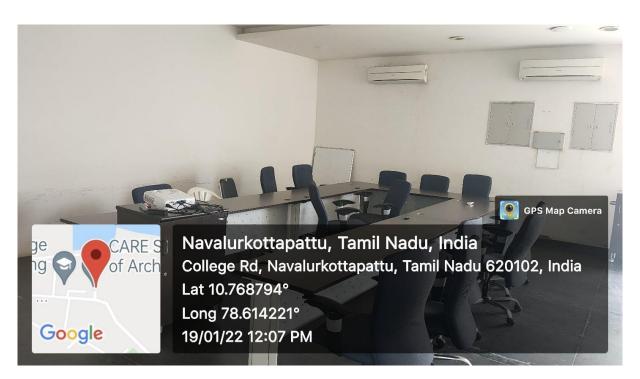


Figure 4.1.1.v. Board Room