

Criterion IV – Infrastructure and Learning Resources

4.1.1 Infrastructure and Physical Facilities for Teaching – Learning

SSR Cycle 3



THE AMERICAN COLLEGE, MADURAI – 625002

(An Autonomous Institution affiliated to Madurai Kamaraj University)

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Infrastructure and Physical facilities for teaching – learning

I. ACADEMIC

A. CLASSROOMS

	MAIN CAMPUS	Dimension (mxm)	Seating capacity	Facility
1	MH	35.6 x 12.8	700	WIFI with LCD & LED WALL
	PAUL LINDER LOVE HALL			
2	PL 1	8.5 x 7.3	70	WIFI
3	PL 2	8.5 x 7.3	80	WIFI
4	PL 3	8.5 x 7.3	70	WIFI
5	PL 6	8.5 x 5.7	60	WIFI
6	PL 7	8.5 x 5.7	60	WIFI
7	PL 8	9.0 x 8.5	70	WIFI
8	PL 9	8.5 x 5.7	70	WIFI
9	PL 10	9.9 x 8.5	70	WIFI with LCD
10	PL 11	8.5 x 7.3	70	WIFI with LCD
11	PL 12	8.5 x 5.5	70	WIFI
12	PL 13	8.5 x 5.6	70	WIFI
13	PL 14	8.5 x 5.8	70	WIFI
14	PL 15	8.5 x 5.8	70	WIFI
15	PL 16	8.5 x 7.3	70	WIFI
16	PL 17	8.5 x 7.3	70	WIFI
17	PL 20	8.5 x 5.8	80	WIFI with LCD
18	PLL SH	14.8 x 8.5	100	WIFI and LAN with SMARTBOARD
19	ALUMNI SH	12.3 x 7.2	75	WIFI with SMARTBOARD
	CENTENARY HALL			
20	C1	6.0 x 3.9	50	WIFI
21	C2	7.9 x 6.0	60	WIFI with LCD
22	C3	7.8 x 6.0	50	WIFI with LCD
23	C4	7.9 x 6.0	60	WIFI with LCD
24	C5	11.8 x 8.8	50	WIFI
25	C6	7.9 x 6.0	50	WIFI
26	C7	7.9 x 6.0	80	WIFI with LCD
27	C8	9.1 x 7.8	80	WIFI
28	MAT SH	11.8 x 8.8	50	WIFI with LCD
29	ECO SH	11.8 x 8.8	50	WIFI with LCD

30	JONES H	34.5 x 9.0 12.7x 9.0	500	WIFI
	BINGHAMTON HALL			
31	B2	7.7 x 7.2	60	WIFI
32	ZOO LAB	11.5 x 7.7	60	WIFI with SMART TV
33	B3	7.7 x 7.2	50	WIFI
34	B4	8.3 x 7.5	50	WIFI with LCD
35	I PG	8.3 X 7.5	25	WIFI with SMART TV
36	II PG	8.0 X 7.2	25	WIFI with LCD
37	BOT RCR	8.0 x 6.7	10	WIFI
38	B1 SEMINAR HALL	14.8 x 9.0	100	WIFI with SMART BOARD
	JOHN X MILLER HALL			
39	JM 1	7.4 x 5.6	40	WIFI
40	JM 2	7.4 x 5.6	40	WIFI
41	JM 3	7.4 x 5.6	40	WIFI
	RICHARD P RIESZ HALL			
42	RP 1	10.3 x 7.4	60	WIFI
43	J6	7.5 x 6.4	40	WIFI
44	J7	7.5 x 4.2	30	WIFI
45	PHY SH	15.1x7.8	60	WIFI with LCD
	JAMES HALL			
46	J1	9.1 x 7.0	60	WIFI
47	J2	10.8 x 9.1	60	WIFI with LCD
48	J3	9.1 x 7.2	60	WIFI
49	J4	10.8 x 9.2	60	WIFI with LCD
50	J5	18.1 x 9.1	60	WIFI
	STOFFER HALL			
51	S1	6.3 x 5.0	25	WIFI
52	S2	6.3 x 5.0	25	WIFI with LCD
53	S3	6.0 x 4.8	25	WIFI
54	S4	6.0 x 4.8	25	WIFI with LCD
55	S5	6.7 x 6.3	60	WIFI with LCD
56	S6	10.3 x 8.2	60	WIFI
57	ZOO RCR	9.3 x 6.8	5	WIFI
58	STOFFER SH	14.8 x 9.0	50	WIFI with SMARTROOM
	TAMIL HALL			
59	T1	9.1 x 6.0	60	WIFI

60	T2	6.2 x 6.0	60	WIFI
61	T3	6.2 x 6.0	60	WIFI
62	T4	6.2 x 6.0	60	WIFI
63	T5	6.2 x 6.0	60	WIFI
64	TAM RCR	4.7 x 3.0	10	WIFI
65	TAM SH	15.1 x 6.0		WIFI with LCD
	WILLIAM TRACY HALL			
66	WT1	6.1 x 4.8	50	WIFI
67	WT2	6.0 x 4.9	50	WIFI
68	WT3	6.1 x 5.6	50	WIFI
69	WILLIAM TRACY SH	10.7 x 6.1	50	WIFI with SMARTBOARD
	SAUNDERS HALL			
70	SH1	9.1 x 7.8	80	WIFI with LCD
71	SH2	9.1 x 7.8	80	WIFI with LCD
72	SH3	9.1 x 7.8	80	WIFI with LCD
73	SH4	9.1 x 7.8	80	WIFI with LCD
74	SH5	9.1 x 7.8	80	WIFI with LCD
75	SH6	9.1 x 7.8	80	WIFI with LCD
76	SH7	9.1 x 7.8	80	WIFI with LCD
77	SH 8	9.1 x 7.8	80	WIFI with LCD
78	SH 9	9.1 x 7.8	80	WIFI with LCD
79	SH 11	9.1 x 7.8	80	WIFI with LCD
80	SH 13	9.1 x 7.8	80	WIFI with LCD
81	SH 14	9.1 x 7.8	80	WIFI with LCD
82	SH 15	9.1 x 7.8	80	WIFI with LCD
83	SH 16	9.1 x 7.8	80	WIFI with LCD
84	SH 17	9.1 x 7.8	80	WIFI with LCD
85	SH 18	9.1 x 7.8	80	WIFI with LCD
86	SH 19	9.1 x 7.8	80	WIFI with LCD
87	SH 20	9.1 x 7.8	80	WIFI with LCD
88	SH 21	9.1 x 7.8	80	WIFI with LCD
	DPM BLOCK			
89	L 1	7.7 x 5.2	40	WIFI
90	L 2	7.7 x 5.2	40	WIFI
	HUMANITIES HALL			
91	H 1	12.2 x 6.6	80	WIFI
92	H 2	12.2 x 6.6	80	WIFI
93	H 3	6.6 x 6.0	60	WIFI
94	H 4	6.1 x 6.6	60	WIFI
95	H 5	6.6 x 6.1	60	WIFI
96	H 6	6.6 x 6.0	60	WIFI
97	H 7	12.6 x 7.0	80	WIFI

98	H 8	7.0 x 6.2	60	WIFI
99	H 9	7.0 x 6.2	60	WIFI
	MATHEMATICS HALL			
100	M1	8.5 x 5.7	60	WIFI
101	M2	8.5 x 5.7	60	WIFI with LCD
102	M3	5.7 x 5.2	50	WIFI
	HINDI HALL			
103	HINDI BLOCK 1	6.7 x 3.8	40	WIFI
104	HINDI BLOCK 2	6.7 x 3.4	40	WIFI
105	HINDI BLOCK 3	4.7 x 3.2	40	WIFI
	FLINT HOUSE			
106	FLINT SH	5.9 x 5.4	40	WIFI with SMARTBOARD
107	F1	5.9 x 5.4	50	WIFI
108	F2	5.9 x 5.4	50	WIFI with LCD
109	F3	5.9 x 5.4	50	WIFI with LCD
	AUDITORIUM			
110	AUD	28.9 x 11.8	600	WIFI with LCD
111	A2	8.3 x 5.6	40	WIFI
	EVA .SWIFT HALL			
112	E1	9.8 x 7.4	80	WIFI with SMARTBOARD
113	E2	9.8 x 7.6	80	WIFI with SMARTBOARD
114	E3	9.8 x 7.7	80	WIFI with SMARTBOARD
115	E4	9.1 x 7.8	80	WIFI with SMARTBOARD
116	E5	9.8 x 7.6	80	WIFI with SMARTBOARD
117	E6	9.8 x 7.6	80	WIFI with SMARTBOARD
118	EVA SWIFT SH1	8.3 x 7.9	70	WIFI with SMARTBOARD
	MAIN BLOCK			
119	M 1	8.7 x 5.7	80	WIFI
120	M 2	8.7 x 5.7	80	WIFI
121	M 3	8.7 x 5.1	80	WIFI
122	M 4	8.7 x 9.0	80	WIFI with LCD
123	M 5	8.7 x 8.7	80	WIFI with LCD
124	M 6	3.5 x 2.8	20	WIFI
125	M 7	3.3 x 2.7	30	WIFI
126	M 8	3.5 x 2.7	30	WIFI
127	M 9	8.7 x 5.7	80	WIFI

128	M 10	8.7 x 8.0	80	WIFI
129	M 11	13.1 x 14.7	80	WIFI
130	M 12	9.1 x 7.8	80	WIFI
131	M 13	8.7 x 8.8	80	WIFI with LCD
132	AUD @SC	13.2 x 14.8	150	WIFI
	COMMUNITY COLLEGE BLOCK			
133	C 1	8.9 x 8.7	60	WIFI
134	C 2	5.8 x 5.7	50	WIFI
135	C 3	6.6 x 4.2	50	WIFI
136	C 4	8.7 x 5.7	60	WIFI
137	C 5	8.7 x 8.7	70	WIFI with LCD

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B. LABORATORIES

1. **PHYSICS** *UG Laboratory – 1*
2. **PHYSICS** *UG Laboratory – 2*
3. **PHYSICS** *PG Laboratory – 1*
4. **PHYSICS** *PG Laboratory – 2*
5. **PHYSICS** *Dark Room*
6. **PHYSICS** *Telescopes*
7. **PHYSICS** *UG Laboratory @ Satellite Campus*
8. **CHEMISTRY** *UG Laboratory – 1*
9. **CHEMISTRY** *UG Laboratory – 2*
10. **CHEMISTRY** *UG Laboratory – 3*
11. **CHEMISTRY** *PG Laboratory – 1*
12. **CHEMISTRY** *PG Laboratory – 2*
13. **CHEMISTRY** *PG Instrumentation Lab*
14. **CHEMISTRY** *Research Lab – 1*
15. **CHEMISTRY** *Research Lab – 2*
16. **BOTANY** *UG Laboratory*
17. **BOTANY** *PG Laboratory*
18. **BOTANY** *Research Laboratory*
19. **BOTANY** *Mushroom Cultivation Unit*
20. **BOTANY** *Medicinal Plants Unit*
21. **BOTANY** *Rare Species Restoration Unit*
22. **ZOOLOGY** *UG Laboratory*
23. **ZOOLOGY** *PG Laboratory*
24. **ZOOLOGY** *Research Lab*
25. **ZOOLOGY** *Butterfly Garden*

- 26. **ZOOLOGY** *Apiculture Facility*
- 27. **ZOOLOGY** *Poultry Farm*
- 28. **MICROBIOLOGY** *Laboratory – 1*
- 29. **MICROBIOLOGY** *Laboratory – 2*
- 30. **BIOCHEMISTRY** *Laboratory – 1*
- 31. **BIOCHEMISTRY** *Laboratory – 2*
- 32. **VISUAL COMMUNICATION** *PSALMS studio – Video recording lab*
- 33. **VISUAL COMMUNICATION** *PSALMS studio – Audio recording lab*
- 34. **PSYCHOLOGY** *Laboratory*
- 35. **FOOD SCIENCE & NUTRITION** *Food Biotechnology Lab*
- 36. **FOOD SCIENCE & NUTRITION** *Food Microbiology Lab*
- 37. **COMMUNITY COLLEGE** *Food Processing and Preservation Lab*
- 38. **COMMUNITY COLLEGE** *Aqua Culture Lab*

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C. INSTRUMENTS

1. UG DEPARTMENT OF PHYSICS

S.No.	Name of the Instruments
1	Analog Functional Generator
2	3Mhz Function Generator
3	Oscilloscope – 1
4	Oscilloscope – 2
5	Transistor Characteristic Curve apparatus
6	FET Characteristic Apparatus
7	Semi conductor Diode Characteristic Apparatus
8	Fresnel Biprism Apparatus with Optical Bench
9	e/m Thomson Method Apparatus
10	Tangent Galvanometer
11	Cathode ray tube
12	Digital IC Trainer Model 4001
13	OP-AMP Trainer
14	Travelling Microscope
15	Spectrometer
16	Constant Deviation
17	Michelson Interferometer
18	Tangent
19	Surface Tension Apparatus (Travelling Microscope, capillary tube)
20	Poiseuille Method (Burette, Capillary Tube)
21	Photoelectric effect (Planck's Constant Measuring Instrument)
22	Hall Effect Apparatus
23	Lee's Disc
24	Transverse wave demonstration apparatus
25	Spark Induction Coil
26	Millikan Oil drop Appts
27	3Mhz Function Generator
28	Oscillator – Scientech 1Mhz ST4060
29	Oscilloscope
30	Sonometer
31	Constant Deviation
32	Drug dissolution apparatus
33	Calorimeter

2. PG & RESEARCH DEPARTMENT OF PHYSICS

S. No.	Name of Instrument
1	Multi Frequency Ultrasonic Interferometer
2	Variac
3	GM Counting Unit
4	Four Probe Resistance Measurement Unit
5	Cathode Ray Oscilloscope
6	Slide 8
7	Hall Effect & Quinkes measurement setup
8	Audio Frequency Oscillator
9	EXPE YES – 17 kit
10	Variable Resistor
11	Spectrometer
12	Travelling Microscope
13	Polariser
14	Optical Lenses
15	He-Ne LASER
16	Hot Plate
17	Na & Hg Vapour Lamps
18	Constant Deviation Spectrometer
19	Michelson Interferometer
20	Optical Bread Board
21	DC Magnetron Thinfilmm Evaporation Unit
22	Physical Vapour Deposition Unit
23	Respirable Dust Sampler
24	Muffle Furnace
25	Home Built Spray Pyrolysis Unit
26	Hot Air Oven
27	Klystron Microwave Bench
28	UV Spectrometer by Sir C.V. Raman
29	Drilling Machine
30	Sharpening Machine
31	Lathe Machine
32	Cutting Machine
33	Polishing Machine
34	High Temperature Furnace

3. UG PHYSICS SATELLITE CAMPUS

S.No.	Name of the Instruments
1	<i>Variable Power Supply</i>
2	<i>Power Supply</i>
3	<i>Rheostat</i>
4	<i>Meter Bridge With Scale</i>

5	<i>Lee's Disc Apparatus</i>
6	<i>Flywheel</i>
7	<i>Cathode Ray Oscilloscope</i>
8	<i>Spectrometer With Light Source</i>

4. UG DEPARTMENT OF CHEMISTRY

S.No.	Name of the Instruments
1	Drug Disintegration Apparatus
2	UV chamber
3	Conductivity meter
4	Polarimeter
5	Water Analysis Kit
6	Digital pH Meter
7	UV-Vis Spectrophotometer
8	Potentiometer
9	Magnetic Stirrer
10	Melting Point Apparatus
11	Heating Mantle
12	Sonicator
13	UV-Vis Spectrophotometer
14	Rota Evaporator
15	Electric Water Bath
16	Lactometer
17	Butyrometer
18	Mechanical Shaker
19	Vacuum Pump for Suction Filtration
20	Drug dissolution apparatus
21	Electronic Balance
22	Centrifuge
23	Pen type pH meter
24	Refrigerator
25	Electric Oven
26	Heating Mantle

5. PG & RESEARCH DEPARTMENT OF CHEMISTRY

S.No.	Name of the Instruments
1	Diode Array Spectrophotometer
2	Electrochemical Analyser
3	Chemical Balance
4	Mechanical Shaker
5	Muffle furnace
6	Electric water bath
7	Conductivity meter
8	Potentiometer
9	Electrodes
10	Viscometer
11	Magnetic stirrer
12	UV chamber
13	Microwave oven
14	Spectrophotometer
15	Ion exchange water purifier
16	Fume Cupboard
17	N ₂ gas
18	Argon Gas
19	Hand Centrifuge
20	Melting point apparatus
21	Heating Mantle
22	Heating Oven
23	Refrigerator
24	Compressor for vacuum line

6. DEPARTMENT OF BOTANY

S.No.	Name of the Instruments
1	Centrifuge- 2
2	Binocular Microscope
3	Colorimeter
4	Gel Documentation
5	pH Meter - 1
6	Centrifuge – 2
7	Microwave Oven
8	Microscope
9	Spectrophotometer - 1
10	Spectrophotometer – 2
11	Water Bath
12	Atomic Absorption Spectrophotometer
13	Refrigerated Centrifuge
14	Rotary Microtome
15	Centrifuge – 3

16	Electronic Microscope
17	Incubator
18	UV Chamber
19	Hot Air Oven
20	pH Meter – 2
21	Magnetic Stirrer
22	Colorimeter
23	Orbital Shaker
24	Shaker With Incubator
25	Laminar Air Flow Chamber – 1
26	Physical Balance
27	First Aid Box
28	Fire Extinguisher
29	Laminar Air flow – 2
30	BOD Incubator
31	Laminar Airflow – 3
32	Refrigerator

7. UG ZOOLOGY DEPARTMENT

S.No.	Name of the Instruments
1	Refrigerated Centrifuge
2	Spectrophotometer – 1
3	Spectrophotometer – 2
4	Atomic Absorption Spectrophotometer
5	Micro Kjeldahl Unit
6	Heater
7	Soil & Water Analyzer
8	Centrifuge
9	Microscopes – 1
10	Microscopes – 2
11	Digital Camera
12	Micropipette
13	Gel Electrophoresis Unit
14	Dissection Microscope
15	Slide Box
16	Digital Salinity Meter
17	Hand Held pH Meter (Ph Pen)
18	Lux Meter
19	Colorimeter
20	Laminar Air Flow Chamber
21	UV Transilluminator
22	Incubator
23	Orbital Shaker
24	Centrifuge
25	Incubator

26	Refrigerator
27	Autoclave
28	Slide Box
29	Microscope – 3
30	Insect Collection Box
31	Gel Electrophoresis Apparatus
32	Weighing Balance
33	GPS Instrument
34	Microscope – 4
35	Refractometer
36	Insect Trap
37	Cyclomixer
38	Soil Analysis Kit
39	Plankton Collection Net
40	Laminar Air Flow
41	Distillation Unit

8. PG ZOOLOGY DEPARTMENT

S.No.	Name of the Instruments
1	Spectrophotometer
2	Refrigerated Centrifuge
3	Centrifuge
4	pH Meter
5	Shaker with Incubator
6	Orbital Shaker
7	Gel Electrophoresis
8	Microwave Oven
9	Insect Box
10	Microscope – 1
11	Microscope – 2
12	Dissection Microscope
13	Pathological Microscope
14	Colorimeter
15	Distillation Unit
16	Laminar Air Flow
17	Incubator
18	Binocular Microscope

9. IMMUNOLOGY & MICROBIOLOGY DEPARTMENT

S.No.	Name of the Instruments
1	Orbital Shaker
2	Water Bath
3	Centrifuge – 1

4	Centrifuge – 2
5	-30°C Freezer
6	pH Meter
7	Cooling Centrifuge
8	Microplate Reader
9	UV- Trans Illuminator
10	Colorimeter
11	Cyclomixer
12	Microwave Oven
13	Micropipettes- Variable & Fixed Volumes
14	Incubator
15	Hot Plate
16	Benchtop Autoclave
17	Autoclave
18	Refrigerator
19	Laminar Air Flow
20	Incubator
21	Microscope – 1
22	Microscope – 2
23	Microscope – 3
24	Phase Contrast Microscope
25	Distillation Unit

10. DEPARTMENT OF BIOCHEMISTRY

S.No.	Name of the Instruments
1	Spectrophotometer
2	Microscopes
3	Gel Electrophoresis Unit
4	Electrical Centrifuge
5	Digital Photocolorimeter
6	Digital pH Meter
7	Digital Weighing Machine
8	Stethoscope
9	Lactometer
10	Hydrometer
11	Thermometer
12	Microwave Oven
13	Magnetic stirrer
14	Weighing Machine
15	Haemometer
16	Hemocytometer
17	Glucometer
18	Thinlayer Chromatography Set
19	Photofluorometer
20	Weighing Balance (Single Pan)
21	UV/VIS Spectrophotometer
22	Sphygmomanometer

23	ESR stand
24	Physical Balance
25	Electronic stirrer
26	Laminar Air Flow Chamber
27	Refridgerator
28	Hot Plate
29	Homogenizer low speed AC/DC-motor
30	Incubator
31	Centrifuge (Cooling microfuge)
32	Micro centrifuge
33	Balance (Analytical balance)
34	Water & Soil Analysis Kit
35	Needle Burner & Syringe Destroyer

11. DEPARTMENT OF FOOD SCIENCE AND NUTRITION

FOOD MICROBIOLOGY LAB

S.No.	Name of the Instruments
1	UV-Visible Spectrometry
2	Water Bath
3	Weighing balance
4	Laminar Air Flow
5	Incubator
6	Autoclave
7	Mini Centrifuge
8	Microscope
9	Hot Plate Stirrer
10	Hot Bath
11	Shaking Incubator
12	Refrigerator
13	Fire Extinguisher

FOOD BIOTECHNOLOGY LAB

S.No.	Name of the Instruments
1	REMI Centrifuge
2	pH Meter
3	Visible Spectrophotometer
4	Hot Air Oven
5	Microwave Oven – 1
6	Microwave Oven - 2
7	Water bath
8	Gas stove
9	Weighing Balance

10	Mixie & Jar
11	Brook Filed Viscometer
12	Cyclo Mixture
13	Microcentrifuge
14	Magnetic stirrer with hot plate
15	Refrigerator
16	Deep freezer(-20°C)
17	Weighing balance
18	Fire extinguisher
19	Weighing balance

12. PSYCHOLOGY DEPARTMENT

S.No.	Name of the Instruments
1	Learning Maze (Trial and Error)
2	Steadiness Test
3	Petersons Rational Learning Test Concretised
4	Steadiness Tester
5	Memory Drum
6	Shoulder Breadth Callipers
7	Weight measurement
8	Size weight illusion
9	Visual Perception Test
10	Bhatia Battery IQ Test
11	Colour Mixer Test
12	Depth Perception Test
13	Habit Formation Test
14	Ishihara Colour Test
15	Mirror Drawing Experiment
16	Muller Lyer Illusion Test
17	Problem Solving Tower Test
18	Non Verbal IQ Test
19	Size Weight Illusion Test
20	Tachistoscope Card
21	Tachistoscope
22	Tweezer Dexterity Test
23	WAIS IV IQ Test
24	Weight Machine
25	Reaction Time Test
26	Vine land social maturity sale

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E. FAUNA SPECIMENS

S.No.	SCIENTIFIC NAME	COMMON NAME
1.	<i>Pennatula</i>	Sea pen
2.	<i>Virgularia</i>	Slender sea pen
3.	<i>Spongodes</i>	
4.	<i>Fasciola hepatica</i>	Liver fluke
5.	<i>Gorgonia</i>	Sea fan
6.	<i>Beroe</i>	Cigar comb jellies
7.	<i>Euplectella</i>	Glass sponge
8.	<i>Rhizostoma</i>	Barrel jellyfish
9.	<i>Hyalonema</i>	Glass – rope sponge
10.	<i>Scoliodon</i>	Indian dog shark
11.	<i>Naja</i>	True cobra
12.	<i>Pristis</i>	Sawfish
13.	<i>Pytas mucosa</i>	Oriental ratsnake
14.	<i>Sepia</i>	Cuttlefish
15.	<i>Limulus</i>	Horseshoe crab
16.	<i>Hemidactylus</i>	House gecko
17.	<i>Bufo</i>	Toad
18.	<i>Amphioxus</i>	Lancelets
19.	<i>Uropeltis</i>	Earth snakes
20.	<i>Cerberus</i>	Dog – faced water snake
21.	<i>Daboia russelii</i>	Chain viper
22.	<i>Vipera russelli</i>	Russell's viper
23.	<i>Naja naja</i>	Indian cobra
24.	<i>Myliobatis</i>	Eagle rays
25.	<i>Anguilla</i>	Common eel
26.	<i>Pseudorhombus</i>	
27.	<i>Hippocampus</i>	Sea horse
28.	<i>Muraena</i>	Moray Eel
29.	<i>Ostracion turritus</i>	Box fish
30.	<i>Archoviella</i>	
31.	<i>Stegostoma</i>	Zebra shark
32.	<i>Parupeneus</i>	Goat fish
33.	<i>Eurythoe</i>	Fire worm
34.	<i>Heteronereis</i>	Rag worms
35.	<i>Rhacophorus</i>	Tree frog
36.	<i>Typhlops braminus</i>	Brahminy blind snake
37.	<i>Varanus</i>	Monitor lizard
38.	<i>Draco</i>	Gliding lizards
39.	<i>Balanoglossus</i>	Acorn worm
40.	<i>Ascidia</i>	Transparent sea squirt
41.	<i>Necturus maculosus</i>	Common mudpuppy
42.	<i>Calotes</i>	Forest Lizard
43.	<i>Salamander</i>	Spotted salamander

44.	Defective Human Foetus	
45.	<i>Eryx</i>	Old world sand boa
46.	<i>Rana</i>	Holarctic true frog
47.	<i>Platyplecterus madurensis</i>	Travancore Hills thorn tail snake
48.	<i>Anolis carolineis</i>	
49.	<i>Bungarus calruhus</i>	Common krait
50.	<i>Hydrophis fasciatus</i>	Striped sea snake
51.	<i>Echis carinatas</i>	Saw scaled viper
52.	<i>Oligodon avnengis</i>	Kukri snakes
53.	<i>Lepidosterus platystomus</i>	Short nose gar
54.	<i>Spirostreptus</i>	Giant Millipede
55.	<i>Penaeus</i>	Prawn
56.	<i>Scolopendra</i>	
57.	<i>Peripatus</i>	velvet worm
58.	<i>Galeodes</i>	Sun spider
59.	<i>Asterias</i>	Star fish
60.	<i>Phrynichus</i>	
61.	<i>Amphioxus</i>	Lancet
62.	<i>Varanus varius</i>	Monitor lizard
63.	Sea turtle	
64.	<i>Geochelone</i>	Star tortoise
65.	HUMAN SKULL	
66.	<i>Equus</i>	Horse – lower jaw
67.	<i>Crocodylus</i>	Crocodile skull
68.	<i>Sus scrofa</i>	Wild boar
69.	<i>Chelonia mydas</i>	Sea turtle
70.	<i>Macaca radiata</i>	Bonnet macaque
71.	Human Femur (Thigh Bone)	
72.	<i>Pristis</i>	Saw fish
73.		Sponges
74.	<i>Natrix stelata</i>	grass snake
75.	<i>Dryophis</i>	
76.	<i>Gobiidae</i>	
77.	<i>Favia speciosa</i>	Knob coral
78.	<i>Montipora foliosa</i>	Cabbage coral
79.	<i>Porites scolida</i>	Stony Coral
80.	<i>Pocillopora damicornis</i>	Cauliflower coral
81.	<i>Corvus splendens</i>	Crow
82.	<i>Anhinga</i>	Darter
83.	<i>Himantopus</i>	Black winged stilt
84.	<i>Psittacula eupatria</i>	Rose ringed parakeet
85.	<i>Columba livia</i>	Rock pigeon
86.	<i>Eudynamys</i>	Asian koel
87.	<i>Microcarbo melanoleucos</i>	Cormorant

88.	<i>Oriolus oriolus</i>	Golden oriole
89.	<i>Centropus</i>	Coucal
90.	<i>Corvus leucognaphalus</i>	White crow
91.	<i>Tyto alba</i>	Barn owl
92.	<i>Gallus</i>	Jungle fowl
93.	<i>Sturnia pagodarum</i>	Brahminy starling
94.	<i>Neophron percnopterus</i>	Egyptian vulture
95.	<i>Pelecanus</i>	pelican
96.	<i>Platalea</i>	Spoonbill
97.	<i>Cardium</i>	
98.	<i>Sigarctus planulatum</i>	Sea snail
99.	<i>Martesia</i>	
100.	<i>Sepia</i>	Cuttle fish
101.	<i>Nereis</i>	Rag worm
102.	<i>Eurythoe</i>	
103.	<i>Microtermes</i>	
104.	<i>Terantula</i>	
105.	<i>Ocypode</i>	Horned Ghost Crab
106.	<i>Vespa</i>	The Greater Banded Hornet
107.	Elephant skull	
108.	Molluscs	
109.	Indian Gaur Skull	
110.	Gharial-Skeleton System	
111.	Sambar Deer Skull	
112.	Whale vertebral column	

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F. COMPUTATION CENTERS

S. No.	Name of computer lab
1	<i>MCA lab @ PLL Hall</i>
2	<i>Jivana Jyothi lab @ DAS</i>
3	<i>Mathematics/ Language lab @ Centenary Hall</i>
4	<i>PG Commerce lab @ Saunders Hall</i>
5	<i>PG Physics lab @ Richard Reisz Hall</i>
6	<i>PG Chemistry lab @ Stoffers Hall</i>
7	<i>PG Economics lab @ PLL Hall</i>
8	<i>VISCOM Editing lab @ PSALMS Studio</i>
9	<i>Internet Café-1 @ DPML</i>
10	<i>Internet Café-2 @ DPML</i>
11	<i>Computer lab @ Main Block</i>
12	<i>Data Science lab @ Eva Swift Hall</i>

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G. SPORTS & CULTURAL ACTIVITIES
PHYSICAL FACILITIES FOR SPORTS

I. OUT DOOR FACILITIES		
S. No.	Name of Ground	No. of court/ field/ units
1.	400 m Track	1
2.	Foot Ball Field	1
3.	Hockey Field	1
4.	Volleyball court with flood light	1
5.	Volleyball court	1
6.	Kabaddi (Men) court	1
7.	Kabaddi (women) court	1
8.	Kho-Kho Court	1
9.	Ball Badminton court	1
10.	Hand Ball court	1
11.	Tennis court with Flood light	3
12.	Cricket field	1
13.	Parallel Bar	1
14.	Pull up Bar	1
II. INDOOR FACILITY – WILLIAM TRACY INDOOR STADIUM		
15.	Volleyball Court	1
16.	Basketball Court	1
17.	Badminton Court	4
18.	Chess	5
19.	Table Tennis	1
III. INDOOR FACILITY – EDWARD NOLTING HALL – Multipurpose Gymnasium		
IV. INDOOR FACILITY – GYM – Physical Fitness Center		

PHYSICAL FACILITIES FOR CULTURAL ACTIVITIES

SNo.	Name	Type/ Dimension
1	Amphitheatre	Open area
2	Binghamton hall façade	Frontage

3	Saunders hall façade	Frontage
4	James Hall façade	Frontage
5	Main Hall façade	Frontage
6	James Hall Quadrangle	Frontage
7	College Ground	Open area
8	Ground (Satellite Campus)	Open area
9	Eva Swift Hall façade	Frontage
10	Telfer Mook Hall façade	Open area
11	Herrick Hall	64'' x 31''
12	Main Hall	145'' x65''
13	Auditorium	88'' x85''
14	Auditorium (Satellite campus)	43'' x 46''

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H. LIBRARIES

- 1. DANIEL POOR MEMORIAL LIBRARY**
- 2. RFID system @ DPML**
- 3. DPML Mezzanine Floor**
- 4. DPML Rare Books Digitization Facility**
- 5. SATELLITE CAMPUS Mezzanine Library**
- 6. SATELLITE CAMPUS Reading Hall**
- 7. TAMIL Department Library**
- 8. HINDI Department Library**
- 9. FRENCH Department Library**
- 10. ENGLISH Department Library**
- 11. UG MATHEMATICS Department Library**
- 12. PG MATHEMATICS Department Library**
- 13. UG PHYSICS Department Library**
- 14. PG PHYSICS Department Library**
- 15. UG PHYSICS Department Library @ Satellite Campus**
- 16. UG CHEMISTRY Department Library**
- 17. PG CHEMISTRY Department Library**
- 18. BOTANY Department Library**
- 19. UG ZOOLOGY Department Library**
- 20. PG ZOOLOGY Department Library**
- 21. ECONOMICS Department Library**
- 22. COMMERCE Department Library**
- 23. RELIGION, PHILOSOPHY & SOCIOLOGY Department Library**
- 24. SOCIAL WORK Department Library**
- 25. COMPUTER SCIENCE Department Library**

26. **IMMUNOLOGY & MICROBIOLOGY** *Department Library*
27. **BIOCHEMISTRY** *Department Library*
28. **VISUAL COMMUNICATION** *Department Library*
29. **PSYCHOLOGY** *Department Library*
30. **FOOD SCIENCE & NUTRITION** *Department Library*

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I. SCILET

1. SCILET LIBRARY

2. SCILET Data Entry Section

3. SCILET Server Room

4. SCILET Archives Room

5. SCILET Reference Section

J. DAS

1. DEPARTMENT OF APPLIED SCIENCES

2. COMPUTING CENTER

K. ACCIC

1. AMERICAN COLLEGE CENTRAL INSTRUMENTATION CENTER

2. ACCIC Instrument – 1 *Fourier Transform Infrared Spectrophotometer - Jasco FT/IR-4600*

3. ACCIC Instrument – 2 *UV – Visible Spectrophotometer, Jasco V-730*

4. ACCIC Instrument – 3 *Spectrofluorometer - Jasco FP-8300*

5. ACCIC Instrument – 4 *Gel documentation Vilberlourmat Quantum Cx5*

6. ACCIC Instrument – 5 *Master cycler(PCR) Eppendorf, Nexus GX2*

7. ACCIC Instrument – 6 *Gel electrophoresis*

8. ACCIC Instrument – 7 *Microscope Biolu, CXL plus*

9. ACCIC Instrument – 8 *Atomic Absorption Spectrophotometer*

10. ACCIC Instrument – 9 *Hot Air Oven*

11. ACCIC Instrument – 10 *Microwave Oven*

12. ACCIC *Conferencing Facility*

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L. GARDEN

- 1. *Botanical Garden***
- 2. *Vertical gardening***
- 3. *Pergola for climbers***
- 4. *Fountain @ Landscape garden***
- 5. *Lawn @ Landscape garden***
- 6. *Ornamental plants @ Landscape garden***
- 7. *Water pool @ Landscape garden***

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II. OTHERS

A. CHAPEL

- 1. *THE JUBILEE CHAPEL***
- 2. *Altar***
- 3. *Worship Hour***
- 4. *Live streaming session***
- 5. *Equipments for live streaming***

B. CO-CURRICULAR FACILITY

- 1. *National Cadet Corps Office***
- 2. *National Service Scheme Office***
- 3. *Service Learning Program Office***
- 4. *Green Club Office***
- 5. *Counseling & Guidance Center***
- 6. *Placement Cell Office***

C. RAMP FACILITY

- 1. *RAMP @ Tamil Hall***
- 2. *RAMP @ Saunders Hall***
- 3. *RAMP @ Daniel Poor Memorial Library***
- 4. *RAMP @ Humanities Hall***
- 5. *RAMP @ Auditorium***
- 6. *RAMP @ Flint House***
- 7. *RAMP @ Main Hall***
- 8. *RAMP @ Paul Linder Love Hall***
- 9. *RAMP @ Oberlin Shansi Hall***
- 10. *RAMP @ Centenary Hall***
- 11. *RAMP @ Binghamton Hall***

12. RAMP @ James Hall

13. RAMP @ Stoffers Hall

14. RAMP @ John X Miller Hall

15. Ramp @ Main Block – Satellite Campus

16. RAMP @ Eva M Swift Hall – Satellite Campus

17. RAMP @ Community College Block – Satellite Campus

18. RAMP @ Telfer Mook Hall – Satellite Campus

19. RAMP @ Men Students Toilet

20. RAMP @ Women Students Toilet

D. RESOURCE MANAGEMENT

1. WATER MANAGEMENT

- a. Rain Water Harvesting in pits
- b. Rain Water Harvesting in well
- c. Rain Water Harvesting through Channels
- d. Rain Water Harvesting in natural pond
- e. Rain Water Harvesting in artificial pond
- f. Reverse Osmosis Purification Unit for drinking water
- g. RO drinking water supplying tank

2. SOLID WASTE MANAGEMENT Vermicompost Unit

3. POWER MANAGEMENT

- a. Solar Panel
- b. Gensets

E. AMENITIES & DISPENSARY

1. CANTEEN @ Main Campus

2. CANTEEN @ Satellite Campus

3. COOPERATIVE STORES

4. DISPENSARY

5. 24 Hours Security Service

6. CC TV surveillance

7. TOILETS

F. TRANSPORT

1. TRANSPORT FACILITY College Buses

2. PARKING FACILITY Women two wheeler parking area

3. PARKING FACILITY Men two wheeler parking area

4. PARKING FACILITY Officers four wheeler parking area

5. PARKING FACILITY Faculty & Students four wheeler parking area

G. HOSTELS

1. Wallace Hall Boys hostel @ Main Campus

2. Dudley Hall Boys hostel @ Main Campus

3. Washburn Hall Boys hostel @ Main Campus

4. Zumbro Hall Boys hostel @ Main Campus

5. Telfer Mook Hall Boys hostel @ Satellite Campus

6. Womens Hall Girls hostel @ Main Campus

7. Noyes Garden Girls hostel @ Main Campus

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