

OMSAKTH
MELMARUVATHUR ADHIPARASAKTHI INSTITUTE OF MEDICAL SCIENCES AND RESEARCH
MELMARUVATHUR – 603 319
LIST OF EQUIPMENTS

FORENSIC MEDICINE

S. NO	NAME OF THE EQUIPMENTS	AVAILABLE
(A)	(A) Teaching	
1	Multimedia Projector , CPU & Projection Screen	2
2	Television, DVD Player	1
3	Digital SLR Camera With Accessories	1
4	Microscope Student Type	20
5	X-Ray View Box Two In One	6
6	Stop Watch	4
7	Anthropometric Set including	2
	A) Folding Metal Rod Up to 7 Ft	Available
	B) Osteometric Board	Available
	C) Craniometer	Available
	D) Mandibulometer	Available
	E) Goniometer	Available
	F) Vernier Calipers	Available
	G) Equipment for Reporting Height	Available
	H) Weighing Machine Dial Type Human	Available
8	Digital pH Meter	1
9	Digital Spectrophotometer	1
10	Chemical Balance	1
11	Distillation Plant	1
12	Refrigerator	2
13	Centrifug	1
14	Slide Warming Table	2
15	Hot Plate	2
16	Glass Cutting Pencil	2
17	Spectroscopic Lens With Adjustable Slit	2
18	Dissection Set Complete	2
19	Digital BP Instrument	2
20	Stethoscope	2
21	Charts and Models	30 each
(B)	Research	
22	Binocular Research Type With Attachment For Camera	1
23	Deep Freezer For Keeping Tissue	1
24	Automatic Tissue Processing Machine	1
	Following can be shared with Central Research Lab:	
25	Microtome With Knife	1
26	Paraffin Bath Embedding	1
27	Water Bath For Tissue Floatation	1

28	L Modes	1
29	Block Holder	1
30	Abrasive Powder	1
31	Thin Layer Chromatograph	1
32	Gas Chromatograph	1
33	Ultra Violet Spectroscope	1
34	Infra Red Spectroscope	1
35	Mass Spectrometer	1
(C)	Medico legal work	
36	Cold Storage For Dead Bodies	8
37	Weighing Machine For Dead Bodies	1
38	Autopsy Tables	4
39	Stryker Type Autopsy Saw With Accessories	4
40	Weighing Machine For Organs	3
41	Weighing Machine For Fetus	2
42	Dissection Set Complete	4
43	Brain Knife	6
44	Hack Saw	3
45	Rib Shear Left & Right	2 each
46	Measuring Tape(Steel Tape Roll)	4
47	Magnifying Lens	4
48	X- Ray View Box (4 In 1)	3
49	Tooth Extractor Left & Right	2
50	Hand Set Heat Sealer	1
51	Instrument Trolley	As required (3 minimum)
52	Stretchers for shifting dead bodies	(Minimum 3)
53	Rectal Thermometer	4
54	Portable X-ray Machine (can be shared with Radiology Department)	1
	Additional Equipment For Medico Legal Work For Each 500 Medico legal Post Mortems Beyond 500 Post Mortems Annually	
55	Cold Storage For Dead Bodies	2
56	Autopsy Tables	2
57	Stryker Type Autopsy Saw With Accessories	1
58	Weighing Machine For Organs	1
59	Weighing Machine For Fetus	1
60	Dissection Set Complete	1
61	Brain Knife	2
62	Hack Saw	2
63	Rib Shear Left & Right	1 Each
64	Measuring Tape(Steel Roll)	2
65	Magnifying Lens	2
66	X- Ray View Box	1
(D)	Consumable for medico legal work	
67	Disposable Cap-Mask-Gown, Gloves Etc.	Adequate
68	Cotton Rolls, Suture Materials Etc.	Adequate

69	Formalin, Rectified Spirit, Lugol's Iodine	Adequate
70	Swabs, Preservative Bulbs etc.	Adequate
71	Viscera Bottles etc.	Adequate
72	Syringe (5, 10, 50 ml)	Adequate
73	Preservative Salts	Adequate
74	Packing and Sealing materials	Adequate
(E)	For Sexual Assault Examination [*]	
75	Victim examination table (Gynecological Examination table with leg stirrups)	1
76	Screen	As required
77	OT light Shadowless adjustable	1
78	Hymenoscope	2
79	Colposcope	2
80	Sims Speculum	4
81	Cuscos Speculum	2
82	Sponge holding forceps	4
83	Toothed forceps	4
84	Ovum forceps	2
85	Proctoscope	4
86	Torch	1
87	[*] Mandatory for the colleges where sexual assault examination done in FMT Department but not applicable to colleges where sexual assault examination is not done in FMT	
89	Desktop Computer	3
90	Laptop	1
91	Printer with Scanner	2 each
92	Photocopier machine	1