

SCHEDULE-VI

[See regulation 3, regulation 6, regulations 7, regulation 8, regulation 10 and regulation 11]

DETAILS OF TECHNICAL AND OTHER STAFF OF A SIDDHA COLLEGE

S.No. (1)	Department (2)	Post (3)	Requirement (4)
1.	Library	Librarian	One
		Assistant Librarian	One
		Library Attendant or Peon	One
2.	College Office	Personal Assistant to Principal	One
		Clerical staff for administrative accounts services	Seven
3.	Siddha Maruthuva Moolathathuvam	Attendant	One
4.	Gunapadam - Marunthakaviyal (Pharmaceuticals)	Laboratory Technician	One
		Laboratory Assistant	One
		Attendant	One
5.	Udal Koorugal (Anatomy)	Laboratory Technician	One
		Laboratory Assistant	One
		Attendant cum Museum Keeper	One
6.	Udal thathuvam (Physiology)	Laboratory Technician	One
		Attendant	One
7.	Gunapadam - Marunthiyal (Pharmacology)	Laboratory Technician	One
		Attendant cum Museum Keeper	One
8.	Noianugavidhi	Attendant cum Museum Keeper	One
9.	NoiNaadal and NoiMudhalNadal	Laboratory Technician	One
		Attendant	One
10.	Sattam Sarntha Maruthuvam and Nanju Maruthuvam	Attendant cum Museum Keeper	One
11.	Maruthuvam	Attendant cum Museum Keeper	Two
12.	Varmam, and Sirappumaruthuvam		
13.	Sool, Magalir Maruthuvam		
14.	Kuzhanthai Maruthuvam		
15.	Aruvai, Thol Maruthuvam		
16.	Herbal Garden	Gardener	One
		Multipurpose worker	Two
	Total		Thirty-one

Note:

1. Sweeper, Attendant, Lifter, Laboratory Assistant, Data Entry Operator (DEO), Multipurpose Worker may be on contractual basis.
2. For conditional permission, minimum eighty per cent. of above technical and other staff shall be required.

SCHEDULE-VII

[See regulation 3, regulation 6, regulation 7, regulation 10 and regulation 11]

A. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR GUNAPADAM - MARUNTHIYAL (PHARMACOLOGY AND MEDICINAL BOTANY) LABORATORY:

S.No.	Equipment and Instruments	Up to sixty intake capacity	Sixty-one to hundred intake capacity
Essential			
1.	Field magnifier	One	One
2.	Compound microscope	One	One
3.	Dissecting Microscope	One	One
4.	Microscope	Fifteen	Twenty-five
5.	Electronic balance	One	Two
Miscellaneous			
6.	Slides box with cover slips,		Assorted
7.	Blotting/filter papers		Assorted
8.	Dissection Box		Assorted
9.	Enamel Trays		Assorted

B. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR DISSECTION HALL:

S. No.	Instruments and Equipments	Up to sixty intake capacity	Sixty-one to hundred intake capacity
Essential			
1.	Tank with a capacity to preserve 2-4 bodies.	Assorted	
2.	Machines for bones and brain sectioning	One	
3.	Dissection Sets	Fifteen	Twenty-five
4.	Dissecting Table		
a)	Full size with steel top or marble top stainless	Four	Six
b)	Half size with steel top or marble top stainless	Eight	Ten
General			
5.	X-ray viewing box or panels	Three	Three
Miscellaneous			
6.	Bone cutter of the numbers $\frac{3}{4}$, $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{8}$ – fine pointed Chisel bone dissector	Assorted	
7.	Bucket and Mug	Assorted	
8.	Gloves powder	Assorted	
9.	Surgical gloves	Assorted	
10.	Surgical blade	Assorted	
11.	Soap	Assorted	
12.	Disposable syringe – 20cc, 10cc, 5cc	Assorted	
13.	Towels	Assorted	
14.	Dustbin	Assorted	
15.	Furniture and Other Equipments	Assorted	
16.	Wash basin	Assorted	
17.	Preservative Chemicals	Assorted	
18.	Glass jars of different sizes	Assorted	

C. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR PHYSIOLOGY (UDAL THATHUVAM) LABORATORY:

S. No.	Instruments and Equipments	Up to sixty intake capacity	Sixty-one to hundred intake capacity
Essential			
1.	Microscopes with oil immersion	Thirty	Fifty
2.	Westergren's pipette for ESR	Sixty	Hundred
3.	Haematocrit Tube	Sixty	Hundred
4.	Sahli's Haemoglobino meter	Sixty	Hundred
5.	Haemocyto meter	Sixty	Hundred
6.	Stethoscope	Sixty	Hundred
7.	Clinical Thermometer	Sixty	Hundred
8.	Knee Hammer	Sixty	Hundred
9.	Tuning forks	Sixty	Hundred
10.	Electrocardiograph	One	One
11.	Stop watches	Sixty	Hundred
12.	Water Distillation still	One	One
13.	Balances	One	One
14.	Centrifuge with speed control	One	One
15.	Colorimeter (Photoelectric)	One	One
16.	pH Meter (Electric)	One	One
17.	pH Comparator with disc	One	One
18.	Sterilizer	One	One
19.	BP Apparatus	Sixty	Hundred
20.	Weighing machine	One	One
21.	Peakflow meter	One	One

General			
22.	Refrigerator	One	One
23.	Newton's colour wheel in a batch	One	One
Miscellaneous			
24.	Cover slips, glassware, Micro slides (assorted)	Assorted	
25.	Reagents	Assorted	
26.	Torch	Assorted	
27.	Measuring Tape	Assorted	

D. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR GUNAPADAM - MARUNTHAKAVIYAL (PHARMACEUTICALS) LABORATORY (TEACHING PHARMACY LAB):

S.No.	Instruments and Equipments	Up to sixty intake capacity	Sixty-one to hundred intake capacity
Essential			
1.	Kalvam		
i.	Small	Ten	Twenty
ii.	Medium	Ten	Twenty
iii.	Porcelain	Ten	Twenty
iv.	Thapthakalvam	Two	Four
2.	Yandiram		
i.	ThulaYandiram	One	One
ii.	ValukaYandiram	One	One
3.	Distillation Apparatus	Three	Six
4.	Pudam (Different kinds)	Five	Ten
5.	Moosai (Crucibles)	Thirty	Fifty
6.	Pounding Apparatus	Ten	Ten
7.	Thuruthi with Blower	Two	Four
General			
8.	Heating Device-		
i.	Gas Stove		Assorted
ii.	Hot plate		Assorted
iii.	Aduppu (Charcoal)		Assorted
9.	Balance (Different Capacities)		
i.	Physical	One	One
ii.	Chemical	One	One
iii.	Electronic	One	One
10.	Big Vessels & Containers		
i.	Brass		Assorted
ii.	Copper		Assorted
iii.	Steel etc.		Assorted
11.	Refrigerator	One	One
12.	Wet Grinder	One	One
13.	Mixi	One	One
14.	Juice Extractor	One	One
15.	Pyrometer		Assorted
16.	Thermometer		Assorted
17.	Pressure Cooker		Assorted
18.	Earthen Vessels		Assorted
19.	Measuring Equipments Different Size (Glass)		Assorted

Miscellaneous		
20.	Sieves (Assorted Numbers & Size)	Assorted
21.	Jars(Porcelain) Fermentation Purpose	Assorted
22.	Vessels-	
i.	Frying Pan	Assorted
ii.	Steel Vessel	Assorted
iii.	Spatula	Assorted
iv.	Ladles & Spoons	Assorted
v.	Knife	Assorted
vi.	Plates	Assorted
23.	Enamel Trays	Assorted
24.	Spirit Lamp	Assorted
25.	Almiras& Racks for storage	Assorted

E. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR NOI NAADAL (PATHOLOGY) LABORATORY:

S.No.	Equipment and Instruments	Up to sixty intake capacity	Sixty-one to hundred intake capacity
Essential			
1.	Binocular microscope	Fifteen	Twenty-five
2.	Microscope with oil immersion	Fifteen	Twenty-five
3.	Monocular microscope with oil emersion lens 20(e)	Fifteen	Twenty-five
4.	X-ray view box	One	One
5.	Sahli's Square tube	Thirty	Fifty
6.	Hb pipette	Thirty	Fifty
7.	WBC Pipette	Thirty	Fifty
8.	Dropper	Thirty	Fifty
9.	Red cell pipette	Thirty	Fifty
10.	Improved Neubauer chamber	Thirty	Fifty
11.	Incubator	One	Two
12.	Wintrobe's tube	Thirty	Fifty
13.	Pasteur's pipette	Thirty	Fifty
14.	Centrifuge Graduated Machine	One	Two
15.	Westergrens pipette	Thirty	Fifty
16.	Westergrens's stand	Thirty	Fifty
17.	Urinometer	Thirty	Fifty
18.	Autoclave	One	One
19.	Ultraviolet lamp	One	One
20.	Cell counter (haemoautoanalyser)	One	One
21.	BP Apparatus	Thirty	Fifty
22.	Stethoscope	Thirty	Fifty
23.	Thermometer	Thirty	Fifty
24.	Tongue depressor	Thirty	Fifty
25.	Stop watch	Thirty	Fifty
General			
26.	Physical balance	One	One
27.	Hot air oven	One	One
28.	Bunsen burner	Thirty	Fifty
29.	Refrigerator	One	One
Miscellaneous			
30.	Sterile vessels / bottle to collect samples		Assorted
31.	Torch		Assorted
32.	Knee hammer		Assorted
33.	Measuring Tape		Assorted

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34.	ENT examination set		Assorted
35.	Reflectors(Mirrors)		Assorted
36.	Weighing machine	One	One
37.	Tuning Forks		Assorted
38.	Nasal speculum		Assorted
39.	Laryngoscope		Assorted
40.	Catheters		Assorted
41.	Probes		Assorted
42.	HBs Ag kit		Assorted
43.	HIV kit - Tridot (method by T Mitra)		Assorted
44.	CT and BT kit		Assorted
45.	Renal profile, LET kit, Lipid profile, Blood Sugar kit		Assorted
46.	Sterile disposable lancer/needle		Assorted
47.	Glass rod		Assorted
48.	Syringe needle destroyer		Assorted
49.	Cover slip		Assorted
50.	Cleaned slides		Assorted
51.	Litmus paper		Assorted
52.	pH indicator paper strips		Assorted
53.	Test tube		Assorted
54.	Separating funnels of various sizes		Assorted
55.	Glass Jars with lid of different sizes		Assorted
56.	Capillary Tubes		Assorted
57.	Rubber teat		Assorted
58.	Magnifying lens		Assorted
59.	Multi stix		Assorted

F. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR LABOUR ROOM:

S. No.	Equipment and Instruments	Required Quantity
Essential		
1.	Shadow less Lamp	One
2.	Suction Machine (Neonatal)	One
3.	Oxygen Cylinder and Mask	One
4.	Foetal Toco Cardiograph	One
5.	Radiant Warmer	One
6.	Photo therapy Unit	One
7.	Weighing Machine (Paediatric)	One
8.	Patient trolley	Two
9.	Anaesthesia trolley	One
10.	Infantometer	One
11.	Vacuum extractor	One
12.	Foetal Doppler	One
13.	Low cavity forceps	Two
14.	Steriliser	Two
15.	Machintosh rubber sheet	Assorted
16.	Instruments for labour and Episiotomy. (Scissors, forceps, needle holders etc.)	Assorted
17.	Baby tray	Two
18.	Nebuliser	One
19.	Foetoscope	Five
20.	Auto Clave	One
21.	Drums	Assorted
22.	Instrumental Trolley	Assorted
23.	OT tables and head Up and head Low facility	One
24.	Pulse Oximeter	One
25.	Resuscitation kit	One
26.	Boyle's apparatus	One
27.	Electrocautery	One
28.	MTP Suction Machine	One

29.	Anaesthesia Kit	One
30.	Blunt and Sharp Curettes	Ten
31.	Dilators set (Hegar's, Hawkins)	Five
32.	Sims's Speculum	Five
33.	Cusco's Speculum	Five
34.	Anterior Vaginal Wall retractor	Five
35.	Uterine sound	Five
36.	Volsellum	Five
37.	MTP Suction Currate	Five
38.	Retractors abdominal (Doyle's etc.)	Five
39.	Sponge holding forceps	Five
40.	Green armytage forceps	Five
41.	Uterus holding forceps	Five
42.	Kocher's forceps	Five
43.	Artery forceps (Long, short, Mosquito) Each	Five
44.	Scissors- different sizes	Five
45.	Forceps obstetrics	Five
46.	Endotracheal tubes	Five
47.	Cord Cutting appliances	Five
48.	I.U.C.D. removing hook	Five
49.	Bladder Sound	Five
50.	B.P. apparatus	Two
Miscellaneous		
51.	HIV kit for emergency patients	Assorted
52.	Plain and Hole towels	Assorted
53.	Towel Clips	Assorted
54.	Catguts and Thread	Assorted
55.	Needles	Assorted
56.	Needle holders	Assorted

G. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR MINOR OPERATION THEATRE:

S.No.	Equipment and Instruments	Required Quantity
Essential		
1.	Spot light (Shadow less ceiling fitted)	One
2.	Needle holding Forceps (big- medium-small)	Four each
3.	Dressing drums of Assorted size	Two each
4.	Drum stand	Two each
5.	IV Stand	Two
6.	Scissors straight (Tailor)	Four
7.	Scissors curved of different sizes	Five each
8.	Stitch removal scissors	Five each
9.	Pointed scissors	Four
10.	Dissection forceps	Four
11.	Sinus Forceps	Four
12.	Stitching Needle	Twenty
13.	Probes - Assorted size	Five each
14.	Artery Forceps (small, big, Medium)	Four each
15.	Barron Pile's Gun	Two
16.	Autoclave	One
17.	Operation Table	One
18.	Proctoscope – various sizes	Two
19.	Gabrial Syringe	One
20.	Nasal speculum	Four
21.	Ear speculum	Four
22.	Eye wash glasses	Ten
23.	Aural syringe	Assorted
24.	Kaaranool – Medicated Thread	Assorted
25.	Salaagai	Ten

26.	Electric sterilizers	Two
27.	Vaporizer	One
28.	Nebulizer	Two
General		
29.	Emergency power back up facility	Assorted
30.	Emergency light	Four
31.	Fire Extinguisher	Two
32.	BP Apparatus	Two
33.	Refrigerator	One
34.	X-ray View Box (double)	Two
35.	Revolving Stool	Six
36.	Vertical BP Instrument	One
37.	Rubber catheters	Assorted
Miscellaneous		
38.	Suturing Needle (straight/curved) of Assorted size	Assorted
39.	Surgical Thread	Assorted
40.	BP Handle of different size	Assorted
41.	Needle holder	Assorted
42.	Kidney trays	Assorted
43.	Surgical blades of different size	Assorted

H. DETAILS OF EQUIPMENT AND INSTRUMENTS REQUIRED FOR OUT PATIENT DEPARTMENTS:

S. No.	Name of Department	Article required as per norms of CCIM	Required Quantity
1	Maruthuvam – (Medicine)	Essential	
		X-ray viewing Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Weight and height measuring stand	One
		Examination Table	One
		Thermometer	Two
		Tongue depressor	Ten
		Measuring tape	Two
		Torch	One
		Knee Hammer	Two
2	Varmam, Puramaruthuvam and Sirappumaruthuvam (Varmam therapy, External therapy and Special Medicine)	Essential	
		X-ray viewing Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Examination Table	One
		Thermometer	Two
		Tongue depressor	Ten
		Torch	One
		Measuring tape	Two
		Weight and height measuring stand	One
		Knee Hammer	Two
3	Aruvai, Thol Maruthuvam (Surgery, Dermatology)	Essential	
		Stethoscope	Four
		Examination Table	One
		Instruments for anorectal examination	Two sets
		BP Apparatus	Two
		X-ray viewing Box	One
		Cheete's forceps	Four
		Torch	One
		General	
		Minor OT	Assorted
		Miscellaneous	
		Surgical Blades	Assorted
4	Sool, Magalir Maruthuvam (Obstetrics and	Essential	
		Weighing machine	One

	Gynecology)	Lamp stand	One
		Sim's speculum	Two
		Cusco's speculum	Two
		Torch	Two
		X-ray viewing Box	One
		BP Apparatus	Two
		Stethoscope	Four
		Examination Table	One
		Measuring tape	Two
5	Kuzhanthai Maruthuvam (Paediatrics)	Essential	
		Scale (Baby Weighing)	One
		Torch	Two
		X-Ray Viewing Box	One
		Thermometer	Four
		BP Apparatus	Two
		Stethoscope	Four
		Examination Table	One
		Scale for height measurement	One
6	Avasara Maruthuvam (Casualty)	Facilities available (Equipment, Instrument, Furniture etc)	Assorted

K.NATARAJAN, Registrar-cum-Secretary.

[ADVT. III/4/Exty./290(124)]

Note.— If any discrepancy is found between Hindi and English version of “Indian Medicine Central Council (Requirements of Minimum Standard for under-graduate Siddha Colleges and attached Hospitals) Regulations, 2016”, the English version will be treated as final.



**INSTRUMENTS AND EQUIPMENTS FOR DISSECTION HALL AND
TEACHING PHARMACY**

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Kalvam – Small	10	10
2	Kalvam – Medium	10	3
3	Kalvam – Porcelain	10	1
4	Kalvam – Thapthakalvam	2	1
5	Heating Device – Gas Stove	Assorted	Available
6	Heating Device – Electric stove		1
7	Heating Device – Hot Plate	Assorted	Available
8	Heating Device – Aduppu (Charcoal)	Assorted	Available
9	Vessels – Frying Pan	Assorted	Available
10	Vessels – Steel Vessel	Assorted	Available
11	Vessels – Spatula	Assorted	Available
12	Vessels – Ladies & Spoons	Assorted	Available
13	Vessels – Knife	Assorted	Available
14	Vessels - Plates	Assorted	Available
15	Measuring Equipments Different Size (Glass	Assorted	Available
16	Big Vessels & containers – Brass	Assorted	Available
17	Big Vessels & Containers – Copper	Assorted	Available
18	Big Vessels & Containers – Steel etc.	Assorted	Available
19	Balance (Different Capacities) – Physical	1	1
20	Balance (Different Capacities)- Chemical	1	1
21	Pounding Apparatus (Ulukhala Yantra)	10	15
22	Sieves (Assorted Numbers & Size)	Assorted	Available
23	Wet Grinder	1	1
24	Mixi	1	1
25	Juice Extractor	1	1
26	Pudam (Different Kind)	5	1
27	Pyrometer	Assorted	Available
28	Thermometer	Assorted	Available
29	Pressure Cooker	Assorted	Available
30	Mossai (Crucibles)	30	2
31	Thuruthi with Blower	2	3
32	Refrigerator	1	1
33	Jars (Procelain) Fermentation Purpose	Assorted	Available
34	Thulayandiram	2	3
35	Valukayandiram	1	2
36	Disillation Apparatus & Arka Yantra	3	1
37	Enamel Trys	Assorted	Available

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38	Spirit Lamp	Assorted	Available
39	Microscope		1
40	Earthen Vessels – pots	Assorted	Available
41	Kupipakva Bhatti		1
42	Almiras & Racks for storage	Assorted	Available

**GUNAPADAM MARUNTHIYAL
(PHARMACOLOGY AND MEDICAL BOTANY LABORATORY)**

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Field magnifier	1	5
2	Compound microscope	1	5
3	Dissecting Microscope	1	15
4	Microscope	15	4
5	Slides box with cover slips	Assorted	Available
6	Blotting / Filter papers	Assorted	Available
7	Electronic balance	1	1
8	Dissection Box	Assorted	Available
9	Enamel Trys	Assorted	Available

NOI NAADAL (PATHOLOGY) LABORATORY

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Binocular Microscope	15	3
2	X-Ray view box	1	2
3	Sterile disposable lancer /needle	Assorted	Availabe
4	Shli's Square tube	30	5
5	Hb pipette	30	10
6	Dropper	30	5
7	Glass rod	Assorted	Availabe
8	WBC pipette	30	12
9	Improved neubauer chamber	30	10
10	Cover Slip	Assorted	Availabe
11	Red cell pipette	30	1
12	cleaned slides	Assorted	Availabe
13	Incubator	1	1
14	Wintrobe's tube	30	5
15	Pasteur's pipette	30	54
16	Centrifuge Graduate machine	1	3
17	Westregren's pipette	30	375
18	Rubber teat	Assorted	Availabe
19	Westergrens's stand	30	10



20	Litmus paper	Assorted	Availabe
21	pH indicator paper strips	Assorted	Availabe
22	Urinometer	30	1
23	Multi Stix	Assorted	Availabe
24	Bunsen burner	30	2
25	Test tube	Assorted	Availabe
26	Test tube holder		Availabe
27	filter paper	Assorted	Availabe
28	Steel almirah		Availabe
29	Steel rack		Availabe
30	Glass Jars with lid of different sizes	Assorted	Availabe
31	Glass view rack		Availabe
32	Magnifying lens	Assorted	Availabe
33	Autoclave	1	1
34	Water bath		Availabe
35	Separating funnels of various sizes	Assorted	Availabe
36	Stop watch	30	3
37	Ultraviolet lamp	1	1
38	Monocular microscope with oil emersion lens20(s)	15	1
39	Capillary Tubes	Assorted	Availabe
40	Hot air oven	1	1
41	Microscope with oil immersion	15	4
42	Refrigerators	1	1
43	Sterile vessels/bottle to collect samples	Assorted	Availabe
44	BP Apparatus	30	10
45	Stethoscope	30	10
46	Thermometer	30	10
47	Tongue depressor	30	10
48	Torch	Assorted	Availabe
49	Knee himmer	Assorted	Availabe
50	Measuring Tape	Assorted	Availabe
51	ENT examination set	Assorted	Availabe
52	Reflectors (Mirrors)	Assorted	Availabe
53	Weighing machine	1	Availabe
54	Tuning Forks	6	Availabe
55	Nasl speculum		Availabe
56	Laryngoscope	Assorted	Availabe
57	Catheters	Assorted	Availabe
58	Probes	Assorted	Availabe
59	Disposable Gloves		Availabe
60	Physical balance	1	1
61	Syringe needle destroyer	Assorted	Availabe
62	HBs Ag kit	Assorted	Availabe
63	HIV kit - Tridot (methods by T Mitra)	Assorted	Availabe
64	CT and BT Kit	Assorted	Availabe
65	Cell counter (Haemoautoanaluser)	1	1
66	Renal profile, LET kit, Lipid profile, Blood suger kit	Assorted	Availabe

**INSTRUMENTS AND EQUIPMENTS FOR OPD
DEPARTMENT OF MARUTHUVAM**

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Hand Washing facility		1
2	X-Ray viewing Box	1	1
3	BP apparatus	2	1
4	Stethoscope	4	Available
5	Sitting Arrangement for interness/ students		12
6	Examination Table	1	Available
7	Thermometer	2	1
8	Tongue depressor	10	1
9	Cotton balls		Available
10	Torch	1	Available
11	Measuring tape	2	1
12	Weight height measuring stand	1	1
13	Knee Hammer	2	1
14	Washbasin		Available

**VARMAM, PURAMARUTHUVAM AND SIRAPPUMARUTHUVAM
(VARMAM THERAPY, EXTERNAL THERAPY AND SPECIAL MEDICINE)**

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	X-Ray viewing Box	1	1
2	BP apparatus	2	1
3	Stethoscope	4	Available
4	Sitting Arrangement for interness/ students		12
5	Examination Table	1	Available
6	Thermometer	2	1
7	Tongue depressor	10	1
8	Cotton balls		Available
9	Torch	1	Available
10	Measuring tape	2	1
11	Weight height measuring stand	1	1
12	Knee Hammer	2	1
13	Washbasin		Available

ARUVAI, THOL MARUTHUVAM (SURGERY, DERMATOLOGY)

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Hand Washing facility		Available
2	Drainage facility		Available
3	Minor OT	Assorted	Available



4	Instruments for ano-rectal examination	2	1
5	Examination Table	1	Available
6	BP Apparatus	2	1
7	Surgical Blades	Assorted	Available
8	Cotton balls		Available
9	Gauze pieces		Available
10	X-Ray viewing Box	1	1
11	Stethoscope	4	Available
12	Sitting arrangement for interness /students		12
13	Cheetle's forceps	4	1
14	Torch	1	Available

SOOL, MAGALIR MARUTHUVAM (OBSTRETRICS AND GYNECOLOGY)

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Washing machine	1	1
2	Sim's speculum	2	1
3	Cusco's Speculum	2	1
4	Lamp stand		1
5	Troch	2	Available
6	X-Ray viewing Box	1	1
7	Bp apparatus	2	1
8	Stethoscope	4	Available
9	Sitting arrangement for interness /students		6
10	Examination Table	1	Available
11	Weighing Machine		1
12	Measuring tape	2	1
13	Washbasin		Available

KUZHANTHAI MARUTHUVAM (PAEDIATRICS)

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Scale (Baby weighing)	1	1
2	Troch	2	Availabe
3	X-Ray Viewing Box	1	1
4	Thermometer	4	1
5	BP Apparatus	2	1
6	Stethoscope	4	Availabe
7	Examination Table	1	Availabe
8	Sitting arrangement for interness / students		6
9	Scale for height measurement	1	1

Johny
15/03/2021

AVASARA MARUTHUVAM (CASUALTY)

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Facilities available as per requirement (Equipment, Instrument, Furniture etc)	Assorted	Available

OTHERS

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Facilities available as per requirement (Equipment, Instrument, Furniture etc		Available

INSTRUMENTS AND EQUIPMENTS FOR LABOUR ROOM

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Shadowless Lamp	1	1
2	Suction Machine (Neonatal)	1	1
3	Oxygen Cylinder and Mask	1	1
4	FoetalToco Cardiograph	1	0
5	Radiant Warmer	1	1
6	Photo therapy Unit	1	1
7	Weighing Machine (paediatric)	1	2
8	Patient trolley	2	1
9	Anaesthesia trolley	1	1
10	Infantometer	1	1
11	Vacuum extractor	1	1
12	Foetal Doppler	1	1
13	Low cavity forceps	2	1
14	Sterlizer	2	1
15	Mackintosh rubber sheet	Assorted	Available
16	Catguts and Thread	Assorted	Available
17	Speculum - sim's	5	8
18	Speculum - cysco's	5	8
19	Instruments for labor and Episiotomy (Scissors, forceps, needles holders etc.)	Assorted	Available
20	Baby Tray	2	1
21	Draw sheets		1
22	Plastic aprons		3
23	HIV kit for emergency patients	Assorted	Available



24	Plain and Hole towels	Assorted	Available
25	Gloves		Available
26	Nebuliser	1	1
27	Foetoscope	5	6
28	Auto Clave	1	2
29	Drums	Assorted	Available
30	Instrumental Trolley	Assorted	Available
31	OT tables and head - up and head Low facility	1	1
32	Double dome shadow less lamp	1	1
33	Pulse Oxymeter	1	1
34	Oxygen cylinder	1	1
35	Resuscitation Kit	1	1
36	Boyle's Apparatus	1	1
37	ElectorCautery	1	1
38	MTP Suction Machine	1	1
39	Anaesthesia kit	1	1
40	Blunt and Sharp Curettes	10	1
41	Dilators set (Heger's, Hawkins)	5	1
42	Anterior Vaginal wall retractor	5	1
43	Uterine sound	5	2
44	Volsellum	5	1
45	MTP Suction forceps	5	1
46	Needles	Assorted	Available
47	Needle Holders	Assorted	Available
48	Sponge holding forceps	5	2
49	Towel Clips	Assorted	Available
50	Retractors abdominal (Doyle's etc)	5	1
51	Green armytage forceps	5	1
52	Uterus holding forceps	5	1
53	Kocher's forceps	5	1
54	Artery forceps (Long, Short, Mosquito)	5	5
55	Scissors - different sizes	5	6
56	Forceps obstetrics	5	1
57	Tongue depressor		1
58	Endotrachial tubes	5	1
59	BP apparatus	2	1
60	HSG Cannula		1
61	Cord cutting appliances	5	1
62	I.U.C.D removing hook	5	1
63	Bladder Sound	5	1



INSTRUMENTS AND EQUIPMENTS FOR OPERATION THEATRE

S.No	Essential Equipment and Instruments	As per CCIM	Cost / Availability of instruments /Equipments
1	Spot light (shadow less ceiling fitted)	1	1
2	Needle Holding forceps (big - medium - small)	4	1
3	Dressing Drums of assorted size	2	1
4	I.V Stand	2	2
5	X-Ray view box	2	1
6	Drum Stand	2	1
7	Emergency power back up facility	Assorted	Available
8	Stitching needle	20	10
9	Artery forceps (small, medium, big)	Four each	17
10	Dissertation forceps	4	8
11	Sinus forceps	4	2
12	Scissors -straight	4	5
13	Scissors curved of different sizes	5	12
14	Stitch removal scissors	5	2
15	Pointed scissors	4	8
16	Probes assorted sizes	5	14
17	Needle holders		Available
18	Suturing needle (Straight /curved) of Assorted size	Assorted	Available
19	Surgical thread	Assorted	Available
20	BP Handle of different sizes	Assorted	Available
21	Surgical blades of different sizes	Assorted	Available
22	Rubber Catheters	Assorted	Available
23	Fire Extinguisher	2	1
24	Emergency light	4	1
25	Refrigerator	1	1
26	Autoclave	1	1
27	Proctoscopes - various sizes	2	3
28	Nasal speculum	4	3
29	Ear Speculum	4	3
30	Eye wash glasses	10	2
31	Aural syringe	Assorted	5
32	Kidney trays	Assorted	7
33	Kaaranool - Medicated Thread	Assorted	500
34	Salaagai	10	17
35	Operation Table	1	1
36	BP Apparatus	2	Available
37	Revolving stools	6	5
38	Electric sterillzers	2	2
39	Vaporizer	1	1
40	Nebulizer	2	2
41	Gabriel syringe	1	1
42	Pils holding forceps		1
43	Barron piles Gun	2	2
44	Vertical BP Instrument	1	1

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IV. b.**DEPARTMENT-WISE LIST OF EQUIPMENTS****Department of Microbiology**

S. No	Equipments	Quantity	Rate per item (Rs)
1.	Autoclave	1 No	32500
2.	Hot Air oven	1 No	10400
3.	Laminar Flow Vertical	1 No	37275
4.	Water Bath	1 No	4000
5.	Colorimeter	1 No	5750
6.	Electronic Balance	2 Nos	9000
7.	Centrifuge	1 No	12800
8.	Centrifuge	1 No	15197.5
9.	PH Meter	2 Nos	20134
10.	Remi Hi speed Refrigerator Centrifuge	1 No	45000
11.	Finepipette	1 No	20231
12.	Binocular Microscope	4 Nos	103194
13.	Micro pipette variable (100-1000)micro	1 No	8750
14.	Micro pipette variable (10-100)micro	1 No	8750
15.	Micro pipette variable (5-50)micro	1 No	8750
16.	Micro Pipette Fexed (1000 Micro)	1 No	1442.4
17.	Micro Pipette Fexed (10 Micro)	1 No	1442.4
18.	vortex mixer	1 No	3687
19.	Water Still	1 No	5000

Department of Pathology

S.No	Equipments	Model	Qty	Rate per item (Rs)
1.	Hematology 3 Part Analyzer	Sysmex KX-21	1	Rs 3,93,000
2.	Microscope- Trinocular	Olympus CX31	2	Rs 1,47,500
3.	Microscope- Binocular	Labomed LX400	3	Rs 33,800
4.	Microscope- Monocular	Alco	10	Rs 10,100
5.	Digital Camera	Canon EOS 1200D	2	Rs 58,000
6.	Centrifuge	Remi 8C	2	Rs 12,800
7.	Refrigerator	Whirlpool 6087	1	Rs 15,400
8.	Computer System	HCL, Win7Pro, Intel Core i3	5	Rs 64,000



Department of Biochemistry

S.No	Equipments	Model Name	Quantity	Rate per item (Rs)
1.	HB1c Analyzer	D - 10, BIORAD	1 No	10,00,000
2.	Electrolyte Analyzer	Roche, 9180	1 No	5,00,000
3.	UV Spectrophoto Meeter	ELICO, SL210	1 No	2,00,000
4.	Fully Automated Analyzer	ERBA,EM-360	1 No	15,00,000
5.	COBAS e411 Analyzer	ROCHE, SL.NO 1308	1 No	25,00,000
6.	Water Bath	IND LAB/HE-03A	1 No	10,000
7.	PH Meter	ELICO/TYPE 248 AP-1 PLUS/TYPE553	2Nos	15,0000 (Each)
8.	Chemical Balance	KROY INS.SI.NO.127 ID.321746	1 No	5,000
9.	Refrigerator	WHIRLPOOL/2921,2301,2001,2001	4 No	20,000 (Each)
10.	Fine Weighing Balance(Electronic)	WENSAR/No.13005	1 No	80,000
11.	Rough Weighing Balance(Electronic)	WENSAR	1 No	5,000
12.	Hot Plate	SUNBIM	1 No	8,000
13.	Vortex Mixer	REMI	1 No	4,000
14.	Hi Speed Refrigerated Centrifuge	REMI (INDLAB/CL24BL,R242& VO3)	1 No	1,25,000
15.	Magnetic Stirrer	REMI/2MLH	1 No	4,000
16.	Micro Centrifuge	TARSON, SL. NO-S670 CAT-1000	1 No	12,000
17.	RO Water Plant		1 No	10,000
18.	Deep Freezer	REMI, RQVP-200PLUS	1 No	1,00,000
19.	Lab Centrifuge	REMI/R8C/HNLC-5077,B ELC-1236	2 No	25000 (Each)
20.	Hot Air Oven	IND LAB/HE-11B	1 No	50,000
21.	Incubator	IND LAB/HE-13B	1 No	60,000



Department of Pharmacology

S.No.	Equipments	Quantity (Nos)	Rate per item (Rs)
1.	Hot plate	1	1500
2.	Digital balance (Rough)	1	4000
3.	Digital calorimeter	1	11,500
4.	Incubator	1	32,500
5.	Homogenizer	1	10,000
6.	Digital Telethermometer	1	11,000
7.	Histamine chamber	1	9000
8.	Bull dog clamp	9	1500
9.	Hebb William Maze	1	26,000
10.	Analgesiometer	1	9,000
11.	Elevated plus maze	1	60,000
12.	Automatic Y maze	1	45,000
13.	Electroconvulsimeter	1	20,000
14.	Actophotometer	1	20,000
15.	Rota-Rod	1	21,000
16.	Swimming test apparatus	1	20,000
17.	Eddy's Hot plate	1	19,000
18.	Digital Fine balance	1	46,000
19.	Digital Plethysmograph with computer	1	1,40,000
20.	Surgical Table	1	10,000
21.	Distilled water still	1	5,000
22.	Thin layer chromatography	1	4,000
23.	Table top centrifuge	1	25,000
24.	Forceps	25	800 (Each)
25.	Bone cutter	2	2500 (Each)
26.	Rat restrainer	6	1000 (Each)
27.	Anesthesia chamber	1	4000
28.	Dissection instrument set	3	4000 (Each)
29.	Rabbit holder	5	2000 (Each)
30.	Stop watch	9	800 (Each)
31.	Animal weighing machine(10 kg)	1	5,000
32.	Cool bucket	1	2,000
33.	Dissection tray	5	2,000 (Each)
34.	Bell jar	5	1500 (Each)
35.	Deep Freezer	1	1,00,000
36.	Binocular Microscope	3	40,000 (Each)
37.	Pole Climbing Apparatus	1	15,000
38.	Digital Kymograph with Accessories	3 Set	45,000 (Each)
39.	Metabolic cage	1	10,000



Department of Radiology

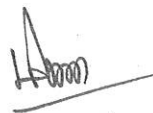
S.No	Equipments	Quantity	Rate per item (Rs)
1.	XRAY Machine	1	Rs.1,222,000.00
2.	Automatic processor	1	1,92,000.00
3.	Colour Doppler USG machine	1	23,58,000

Department of Medicinal Botany

S.No	Equipments	Quantity	Rate per item (Rs)
1.	Binocular Microscope	1	40,000
2.	Dissection microscope	15	850 (Each)
3.	Compound microscope	5	3,000 (Each)

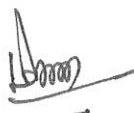
Department of Physiology

S. No.	Equipments	Model	Quantity	Rate per item (Rs)
1.	Microscope- Trinocular	Olympus CX31	1	1,47,500
2.	Microscope- Binocular	Olympus	1	38,000
2.	Microscope- Binocular	Labomed LX400	4	33,800
3.	Microscope (Student)	Olympus OIC	5	4,100
4.	Digital Camera	Canon EOS 1200D	1	58, 000
5.	Electrocardiograph	BPL- Cardiart 6028 View	1	49, 329
6.	Sony 40" color TV	Bravia-KLV40R352D	1	43,900
7.	Centrifuge	Remi (Serial No. C85416)	1	6,200
8.	Refrigerator	Whirlpool 6087	1	8,900
9.	Photo electric Colorimeter	Royal Instrument	1	3000
10.	Computer System	ACER, Win7Pro, Intel Core i3	1	35,990
11.	Electric Instrument Sterilizer	Regular	1	1,800
12.	SS Water Distillation unit	Regular	1	4,550



Department of Gunapadam

S.No	Equipments	Rate per item (Rs)
1	Motorized Kalvam	Rs. 2,00,000
2.	Tablet pills making machine	Rs. 15,000
3.	Hot air oven	Rs. 5000
4.	Refrigerator	Rs.13,000
5.	Kalvam (14 Nos.)	Rs. 28,000
6.	Grinder	Rs. 7,000
7.	Microscope	Rs.20,000
8.	Physical balance(2 Nos.)	Rs.14,000
9.	Juice extractor	Rs.2000
10.	Cooker	Rs.3000
11.	Induction Stove	Rs. 2000
12.	Mixie	Rs. 3000
13.	Gas stove (s) (10 Nos)	Rs. 16,000
14.	Gas stove(L) (3 Nos)	Rs. 9,000
15.	Iron blower (3 Nos)	Rs. 4,500
16.	Electronic weighing machine	Rs. 4000



Department of Anatomy

Sl. No.	Items	Quantity
1.	Students Microscope	3
2.	Olympus Microscope With Box	2
3.	Acrilic Museum Jar With Lid 30 X 25 X 15	10
4.	Acrilic Museum Jar With Lid 25 X 20 X 12	20
5.	Acrilic Museum Jar With Lid 16 X 12 X 10	20
6.	Acrilic Museum Jar Circular With Lid 14 X 10 Cm	4
7.	Acrilic Museum Jar Circular With Lid 14 X 60 Cm	2
8.	Xc - 414 (Development Process For Fetus)	1
9.	Xc - 204 (85 Cm Unisex Torso 23 Parts)	1
10.	Skeleton System Sk 160	1
11.	Dissection Box (17 Instruments)	1
12.	Dissection Box (05 Instruments)	1
13.	Scissor - 8"	2
14.	Surgical Tray - 12" X 10" With Cover	2
15.	Ice Bucket - 4.5 Lts	1
16.	Pestel & Morter Zd 125 Mm	1
17.	Pestel & Morter Zd 155 Mm	1
18.	Biohazardous Waste Container - 5 Lits	1
19.	Dx. Micrometer 25 mm	1
20.	Vernier caliper ime type ss-6"	1
21.	Magnifier / metallic handle - 4"	2
22.	Stop Clock Digital	1
23.	Curicible tong - 8"	1
24.	Diamond Pencil Metal Tipped	2
25.	Glass Cutter Diamond Point	2
26.	Funnel Pp 160 Mm	1
27.	Artert Forceps	2
28.	Blunt Forceps	2
29.	Toothed Forceps	2
30.	Scalple handles no. 6 & \$	2
31.	Knee Hammer Round	1
32.	Knee Hammer Pin With Brush	1
33.	Tunning Fork - Ss (512,256,128)	3
34.	Clinical Thermometer	2
35.	B.P Apparatus Diamond Delux	1
36.	Micro Tone Stethoscope	1
37.	R.Guide Protoscope	3

