



VIDYA VAIBHAV SHIKSHAN MANDAL'S
DAPOLI HOMOEOPATHIC MEDICAL COLLEGE

At - APTI, Po. TALSURE, Tal. DAPOLI, Dist. RATNAGIRI, 415 712. (Maharashtra State)

PHONE

College : [02358] 287954, 287800
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RECOGNITION

♦ Dept. of AYUSH Govt. of India, New Delhi.
♦ Central Council of Homoeopathy, New Delhi.
♦ MEDD Govt. of Maharashtra, Mumbai.

AFFILIATION

♦ Maharashtra University of Health Science, Nashik.

Ref. No. :

Date :

2.	PHYSIOLOGY : <ul style="list-style-type: none">• Departmental Room for Teaching Staff• Physiology Laboratory/Biochemistry Laboratory• Museum and Demonstration Room• Availability of Equipment as Specifies in Schedule III of MSR	100 sq. mt. Available Separate Available List Attached
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Dr. Mrs. C.S. Goriwale
PRINCIPAL
Dapoli Homoeopathic Medical College
At Apti, Po. Talsura, Tal. Dapoli, Dist. Ratnagiri.

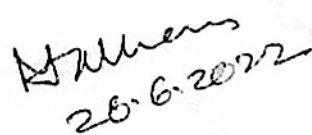

Vidya Vaibhav Shikshan Mandal's
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 Ta. Dapoli, Dist. Ratnagiri.

FIRST B. H. M. S. (2015)

SUB – PHYSIOLOGY

Theoretical Lecture :- 200 hrs. (incl. 50 hrs for Biochemistry)
 Practical/Tutorial/Seminar :- 275 hrs. (incl. 50 hrs for Biochemistry)

Teaching Plan Per Annum : Mar 2022 - Jan 2023

No. of Total Theory Lecture – 241 hrs			
No. of Practical – 275 hrs			
Professor	Dr. Mrs. Jatkar M. M.	Total No. of Lectures	162 hrs
Lecturer	Dr. Swami V. M.	Total No. of Lectures	hrs
Guest Faculty	Dr. Divekar S. J.	Total No. of Lectures	81 hrs
Practical	Dr. Swami V. M.	Total No. of Lectures	275 hrs
Syllabus allotted to –			
Professor – General Physiology, Body Fluids, Respiratory System and Environmental Physiology, Renal Physiology and Skin, Endocrinology , Reproductive System, Special Senses, Nerve Muscle Physiology, Biophysical System, Balanced Diet, Minerals, Organ Function Test			
Lecturer – Physiology & Biochemistry Practicals, Seminar			
Guest Faculty – Cardio Vascular System, Central Nervous System, Carbohydrate, Proteins & Enzymes, Lipids, Vitamins			
 Sign of H. O. D. H.O.D.		 Sign of Principal	

Dept. of Physiology
 D.H.M.C. Dapoli

Principal
 Dapoli Homoeopathic Medical College
 Ta. Dapoli, Dist. Ratnagiri
Dr. Mrs. C.S. Gortvale
PRINCIPAL

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DEPT - PHYSIOLOGY

Sr. No.	Name of Equipment	Required	Available	Amount
I	EQUIPMENTS :			
A	For Human Experiments			
1	Medical Microscopes	25	26	
	a. Microscopes with oil immersion		25	
	b. Projection Microscope		1	
2	Equipment for ESR estimation	25		
	a. Westergren's Pipette		25	
	b. Westergren's Stand		18	
	c. Westergren's Spare Pipette		22	
	d. Wintrobe's Pipette		25	
	e. Wintrobe's Stand		5	
	f. Wintrobe's Spare Pipette		10	
3	a. Haematocrit tubes	30	4 box	
	b. Haematocrit tubes spares		2 box	
4	Auto Analyser or Semi Auto Analyser	1	1	
5	a. Haemoglobinometer Sahli	25	25	
	b. Haemoglobinometer Sahli spares		6	
	c. Haemoglobinometer Spare - Tube		13	
	d. Haemoglobinometer Spare - Pipette		22	
	e. Haemoglobinometer - Comparator Holder		8	
6	a. Haemocytometer	25	25	
	b. Haemocytometer spares		3	
	c. Haemocytometer - WBC Pipette		32	
	d. Haemocytometer - RBC Pipette		15	
	e. Haemocytometer - Neubauer's Chamber		11	
7	Sphygmomanometer	25	25	
	a. Mercury		24	
	b. Dial		1	
8	Stethoscope	25	25	
9	Clinical thermometer (Digital)	25	25	
	Clinical thermometer (Mercury)		10	
10	Knee Hammer	25	28	
11	Tuning forks to test hearing (32-10000hzs)	1 set	1 set (7pc)	
12	Stethographs or pneumographs	5	5	
13	Electrocardiograph (ECG Machine)	1	1	
14	a. Electronic Stop watches 1/10 sec	4	4	
	b. Stop watches 1/10 sec		7	
15	Glass Distillation (double) Apparatus	1	1	
16	Centrifuge (Medium speed)	2	2	
17	Calorimeter (photo electric)	2	2	
18	pH meter electric	2	2	

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Sr. No.	Name of Equipment	Required	Available	Amount
19	Colour perception lantern (Edridge Green)	1	3	
20	Incubator	1	1	
21	a. Educational CD, DVD films with Audio visual Aids	A. R.	2	
	b. Slides Histology		86	
	c. Models		2	
22	Perimeter	3	3	
23	Spirometer	1	2	
24	Tonometers	1	1	
25	Handgrip Dynamometer	1	1	
26	Bicycle Ergometer	1	1	
27	Other Equipments	N.M.	34	
B	For Animal Experiments Demonstration shall be done with the help of Audio-visual Aids			

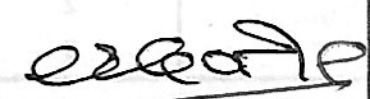
II	CHARTS :	A. R.	84
1	Glass Frame		17
2	Flex Frame		50
3	Paper Chart		17

III	MODELS :	A. R.	2

IV	HISTOLOGY SLIDES :	A. R.	83

V	DEPARTMENTAL LIBRARY :	A. R.	46
1	Books		35
2	Project		11

VI	FURNITURE :		
1	Teacher Table		1
2	Pl. Teacher Chair		4
3	Laboratory Tables		4
4	Stool Wooden		20
5	Cupboard Big		2
6	Cupboard Book Case		1
7	Showcase Wooden		2
8	Racks Wooden		6
9	Blackboard Glass		1
10	Mirror		1
11	Ceiling Fan		3



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DEPT - PHYSIOLOGY

Sr. No.	Name of Equipment	Required	Available	Amount
12	Tubelights		4	
13	Pl. Dust Bin		1	

Date : 31/12/2021



(Dr. Mrs. C. S. Goriwale)

Principal

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DEPT - BIOCHEMISTRY

Sr. No.	Name of Equipment	Required	Available	Amount
I.	EQUIPMENTS :			
1	Electronic/Monopan Balance	1	1	
2	Centrifuse	1	1	
3	Balance, Chemical/ordinary	2	2	
4	Waterbath Temp Controlled	2	3	
5	Urinometer	25	43	
6	Hydrometer (0.700 to 1.00)	2	2	
7	Albuminometers	10	19	
8	Glucometer	10	10	
9	Thermometer	10		
	a. Centigrade		5	
	b. Fahrenite		5	
10	Calorimeter	1	1	
11	Hot air oven 14"x14"x14"	1	1	
12	Double distillation apparatus Glass	1	1	
13	Centrifuse medium speed electric	1	1	
14	a. Glass pippette	A. R.	73	
	b. Glass beakers	A. R.	32	
	c. Glass burettes	A. R.	2	
	d. Wiregouge with asbestos	A. R.	6	
	e. Centre Hot plate	A. R.	1	
	f. Stove	A. R.	1	
	g. Syringes with Case	A. R.	6	
	h. Burners	A. R.	2	
	i. Rubber tubing stands	A. R.	1	
	j. Clamps	A. R.	27	
	k. Flash	A. R.	2	
15	pH Meter	1	1	
16	Other Equipments	N.M.	61	

II.	FURNITURE :			
1	Blackboard Glass		1	
2	Ceiling Fan		2	
3	Cuboard Big		3	
4	Cupboard Book Case		10	
5	Laboratory Tables		5	
6	Mirror		1	
7	Pl. Dust Bin		1	
8	Pl. Teacher Chair		4	

[Signature]
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DEPT - BIOCHEMISTRY

Sr. No.	Name of Equipment	Required	Available	Amount
9	Stool Wooden		10	
10	Teacher Table		1	
11	Tubelights		2	

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12	Centrifuge medium speed electric			
13	Double distillation apparatus Glass			
14	Hot air oven 14"x14"x14"			
15	Calorimeter			
16	Other Equipments			
17	PH Mirror	1		
18	K. Flask	2		
19	J. Clamps	27		
20	Rubber tubing stands	1		
21	Burners	2		
22	Synthesizer with Case	6		
23	I. Stove	1		
24	Centrifuge flat plate	1		
25	I. Waringer with asbestos	1		
26	G. Glass bottles	2		
27	H. Glass beakers	32		
28	G. Glass pipettes	73		
29	N.M.	67		

FURNITURE :				
1	Blackboard Glass	1		
2	Ceiling Fan	2		
3	Cupboard P.G.	3		
4	Cupboard Book Case	10		
5	Laboratory Tables	2		
6	Mirror	1		
7	PH Dust Bin	1		
8	PH Teacher Chair	4		

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