2	**Physiology including Biochemistry** • Departmental room- teaching staff • Physiology laboratory/ Biochemistry laboratory • Museum and demonstration room • Availability of Equipments as specified in Schedule III of MSR	Yes/~~No~~

Y.M.T. HOMOEOPATHIC MEDICAL COLLEGE
KHARGHAR

Dr.G.D.Pol Foundation
Y.M.T. Homoeopathic Medical college & Hospital
PG Institute, Kharghar,Navi Mumbai-410210

DEPARTMENT OF PHYSIOLOGY INC BIOCHEMISTRY

Teaching Department Details

Sr.no.	Name of Faculty	Designation	Approval Status PA/TA/NA
1	Dr. D. G. Gopale	Professor (HOD)	TA
2	Dr. A. R. Joshi	Guest Professor	NA
3	Dr. S. M. Gaikwad	Guest Associate Professor	NA
4	Dr. V. R. Vichare	Assistant Professor	TA

DEPARTMENT AREA: - **Clinical Physiology -102.84 Sq.mtr.**
Biochemistry Lab –67.08 Sq.mtr.
Total - 169.92 Sq.mtr.

- **Department room – teaching staff**
- **Physiology laboratory / Biochemistry laboratory**
- **Museum and demonstration room**

Departmental List of equipment & instruments as per MSR (Only Index) is attached. **(Details of each for verification is available in the Department)**

For

Dr. D. G. Gopale
HOD

Dr. P.P. Page
Principal/Director
Dr. (Mrs.) P. P. Page
Principal / Director
Dr. G. D. Pol Foundation
Y.M.T. Homoeopathic Medical College
P. G. Institute Kharghar,
Navi Mumbai - 410 210.

DR. G. D. POL FOUNDATION
Y. M. T. HOMOEOPATHIC MEDICAL COLLEGE, HOSPITAL AND PG INSTITUTE
PHYSIOLOGY INC BIOCHEMISTRY

SR. NO.	ITEMS	QUANTITY
1	MEDICAL MICROSCOPE	55
2	EQUIPMENT FOR ESR ESTIMATION/WESTERGREN'S PIPETTE FOR ESR ON STAND	30
3	HAEMATOCRIT TUBES	80
4	AUTO ANALYZER	01
5	HAEMOGLOBINOMETER SAHLI	57
6	HAEMOCYTOMETER	45
7	SPHYGMOMANOMETER	25
8	STETHOSCOPE	45
9	CLINICAL THERMOMETER (DIGITAL)	31
10	KNEE HAMMER	46
11	TUNING FORK to TEST HEARING(32-1000HZS)	1SET
12	STETHOGRAPS OR PNEUMOGRAPHS	05
13	ELECTROCARDIOGRAPH(ECG MACHINE)	01
14	ELECTRONIC STOPWATCHES 1/10 SEC.	18
15	GLASS DISTILLATION(DOUBLE) APP.	01
16	CENTRIFUGE(MEDIUM SPEED)	02
17	COLORIMETER(PHOTO ELECTRIC)	03
18	PH METER ELECTRIC	01

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19	COLOUR PERCEPTION LANTERN(EDRIDGE GREEN)	01
20	INCUBATOR	01
22	Educational CD	06
	DVD	01
	Films	01
	Slides	07
	Models	06
	Audio Visual Aids	08
23	Perimeter	03
24	Spirometer	01
25	Tonometer	02
26	Handgrip dynamometer	01
27	Bicycle Ergometer	01
Animal Experiments demonstration shall be done with the help of Audio-Visual Aids		02
	Number of additional items available	58 (Graphs)

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BIOCHEMISTRY

SR. NO.	ITEMS	QUANTITY
1	Electronic/Monopan Balance	01
2	Centrifuge	01
3	Balance,chemical/ordinary	02
4	Water baths	02
5	Urinometer	31
6	Hydrometer(0.700to 1.00)	05
7	Albuminometers	33
8	Glucometer	10
9	Thermometer	10
10	Colorimeter	01
11	Hot air Oven14"x14"x14"(Electric)	01
12	Double distillation apparatus(glass)	01
13	Centrifuge,medium speed(electric)	01
14	Glass ware like	Available
	Pipette	18 Dozen
	Beakers	44
	Burettees	4 Dozen
	Wire gauze with asbestos	2 Dozen
	Centre hot plate	1 Dozen
	Stove	01
	Syringes	1 Dozen
	Burners	56
	Rubber tubing	56
	Stands	22
	Clamps	22
	Flask	3 Dozen
15	pH meter	01
	Number of additional items available	181
	Whether the Laboratories for Physiology & Biochemistry are separate	Yes

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INDEX

SR. NO.	NAME	QUANTITY
A	Educational Material	21
B	Graph	58
C	Dept. Library	43
D	Chemicals	73
E	Instruments	11
F	Furniture	18
G	Charts	60

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