

॥ कुर्वन् कर्म सुखं दुःखं गणयेत्प्रवृत्तः ॥
॥ मनस्वी कार्यार्थी व्यक्तिने कार्यं करीत असताना सुखं दुःखाची पर्वा करू नये ॥



KONKAN EDUCATION SOCIETY

**CHANDRAKANT HARI KELUSKAR
HOMOEOPATHIC MEDICAL COLLEGE & HOSPITAL**

Khandale, Alibag, Dist. Raigad, Maharashtra, Pin - 402 209.

Founder President : Adv. Datta Patil

Phone : (02141) 222643,228607

Founder : Prabhakar Patil

Mobile No. : +91 9764317250

President : Hon. Adv. Siddharth Sanjay Patil

Email : keschkhmca@keschkhmca.edu.in

Principal : Dr. R. J. Jain (+91 9850686663)

Web Site : www.keschkhmca.edu.in

Affiliated to Maharashtra University of Health Sciences Nashik.

Recognised by Govt. of Maharashtra and National Commission for Homoeopathy, New Delhi.

Ref. No. KES/CHK/ HMC/

Date: 31 / JAN 2025

Department of Physiology & Bio-Chemistry

Name of Faculty :

Sr. No.	Name	Qualification	Designation
1	Dr.Mrs.Samidha S. Mumbaikar	M.D(Hom) B.H.M.S	Asso. Professor
2	Dr. Pritesh S. Mhatre	M.D(Hom) B.H.M.S	Asst. Professor
3	Dr. Rajendra G. Chandorkar	M. D. (Pediatic)	Asst. Professor
4	Dr. Dipak R. Mulik	M.D(Hom)	Asst. Professor
5	Mrs. Vaishnavi V. Khopkar	D. M. L. T.	Lab Technician
6	Mrs. Swapnali S. Vele	XII std.	MTS

Total Area	:	127.2166 sq. mtr.
1) Departmental room- teaching staff	:	9 sq. mtr.
2) Physiology laboratory/ Biochemistry laboratory	:	43.21 sq. mtr.
3) Museum and demonstration room	:	32 sq. mtr.

Availability of Equipments as specified

Availability of Equipments as specified in Schedule I of MES-2024:

Sr. No.	Name of the article	Required	Available
1.	Medical microscope with oil immersion	25	25
2.	Equipment for Erythrocyte sedimentation rate estimation or westergren's pipette for Erythrocyte sedimentation rate on stand	25 (with spare pipettes)	25
3.	Haematocrit tubes	35	30
4.	Sahli's haemoglobinometer	35	25
5.	Haemocytometer	25	25
6.	Sphygmomanometer	25	25
7.	Stethoscope	25	25
8.	Clinical thermometer (digital or mercury)	25	25
9.	Knee hammer	25	25
10.	Tuning forks to test hearing (32-10000hzs)	1 set	1 set
11.	Electrocardiograph (ECG machine)	1	1
12.	Electronic stop watches 1/10 sec.	04	4



...2...

Sr. No.	Name of the article	Required	Available
13.	Glass distillation (double) apparatus	01	1
14.	Centrifuge	01	1
15.	Colorimeter (photo electric)	02	2
16.	Ph meter electric	02	2
17.	Color perception lantern (edridge green)	01	1
18.	Educational compact disc, digital video disc, films, slides, models with audio visual aids	As required	Available
19.	Perimeter	01	1
20.	Spirometer	01	1
21.	Tonometer	01	1
22.	Handgrip dynamometer	01	1
23.	Bicycle ergometer	01	1
24.	Chemical : a) Alcohol or Ether b) N/10 HCL c) Dilvents d) RBC diluting Hayem's Fluid e) Nacl f) Na ₂ SO ₄ g) HgCl ₂ h) Turk's Fluid i) Leishman's Stain j) Pilot's Solution k) Diluting Fluid l) Cit 0.9% Saline m) Alcoholic – Alpha-naphthol Solution	As Required	Available



...3...

Requirements for Biochemistry

Sr. No.	Name of the article	Required	Available
1.	Electronic or monopan balance	01	1
2.	Centrifuge	01	1
3.	Balance, chemical or ordinary	01	1
4.	Water baths	01	1
5.	Urinometer	25	25
6.	Chemicals: (a) Iodine (b) Ammonium oxalate (c) Barium chloride (d) Silver nitrate (e) Sodium hydroxide (f) Mercuric sulphate (g) Salicylic acid (h) H ₂ SO ₄ (i) Febling's Solution (j) Potassium Hydroxide (k) Copper Sulphate Solution (l) Sodium Potassium tartarate (m) Benedict's reagent (n) Barfoed's reagent (o) Ammonium Sulphate (p) NaOH (q) Nitric acid (r) Sodium Carbonate Solution (s) Lead acetate Solution (t) Trichloro acetic acid (u) Sulfo Salicylic acid	As required	Available



...4...

Sr. No.	Name of the article	Required	Available
	(a) Phosphotungstic acid (b) Esbach's Reagent (c) Ninhydrine Solution (d) HNO ₃ (e) Nillon's reagent (f) Sodium Nitrite Solution (g) Sodium Hypobromite (h) Oleic acid (i) Stearic acid (j) Hubl's reagent (k) Alkaline Picrate Solution (l) Na ₂ CO ₃ Powder (m) AgNO ₃ Solution (n) BaCl ₂ (o) Ferric Chloride (p) Sodium nitroprusside (q) Glacial acetic acid (r) Fouchet's reagent Na Tungstate	As required	Available
7.	Hydrometer (0.700 to 1.00)	02	2
8.	Albuminometers	10	10
9.	Glucometer	10	10




Principal
K.E.S. Chandrakant Harji Katarakar
Homeopathic Medical College
Dist. Raigad (M.S.)

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Ref. No. KES/CHK/HMC/

Date 14 DEC 2023

Department of Physiology & Bio-Chemistry

Name of Faculty :

Sr. No.	Name	Qualification	Designation
1	Dr. Mrs. Samidha S. Mumbaikar	M.D(Hom) B.H.M.S	Asso. Professor
2	Dr. Pritesh Mhatre	M.D.Hom	Lecture
2	Mrs. Vaishnavi Khopkar	D.M.L.T	Lab Tech.
3	Mrs. Swapnali S. Vele	H.S.C.	Lab. Attendant

Total Area : 127.2166 sq. mtr.
1) Departmental room- teaching staff : 9 sq. mtr.
2) Physiology laboratory/ : 43.21 sq. mtr.
Biochemistry laboratory : 43 sq. mtr.
3) Museum and demonstration room : 32 sq. mtr.

**Availability of Equipments as specified
in Schedule III of MSR**

Details of items of Equipment -III of HCC (MSR) etc available as per Schedule Regulations, 2013.			
S No	Items	Required	Available in number
1	For human experiments :		
1	Medical Microscope	25	25
2	Equipment for ESR estimation/ Westergren's pipette for ESR on stand	25 (with spare pipettes)	32
3	Haematocrit tubes	30 (with spares)	34
4	Auto Analyzer or Semi Auto Analyzer	01	01
5	Haemoglobinometer Sahli	25 (with spare)	25
6	Haemocytometer	25 (with spare)	25
7	Sphygmomanometer	25	25
8	Stethoscope	25	25
9	Clinical thermometer (Digital)	25	25
10	Knee hammer	25	28
11	Tuning forks to test hearing (32-10000 hzs)	01 set	02
12	Stethographs or pneumographs	05	05
13	Electrocardiograph (ECG Machine)	01	01

Dr. R. J. Jain, Principal, Homoeopathic Faculty, Ltd.



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KES/CHK/HMC/14/2023
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Date : 4 DEC 2023

... 02 ...

14	Electronic Stop Watches 1/10 sec.	04	04
15	Glass Distillation (double) apparatus	01	01
16	Centrifuge (Medium speed)	02	02
17	Colorimeter (photo electric)	02	02
18	pH Meter electric	01	01
19	Colour perception lantern (Edridge Green)	01	01
20	Incubator	01	01
21	Incubator	As required	Sufficient
	Educational CD	As required	Sufficient
	DVD	As required	Sufficient
	Films	As required	120
	Slides	As required	Sufficient
	Models	As required	01 Lap top & Pen drive
	Audio Visual Aids	As required	01
22	Perimeter	03	03
23	Spirometer	01	01
24	Tonometer	01	01
25	Handgrip dynamometer	01	01
26	Bicycle Ergometer	01	01
	Animal Experiments demonstration shall be done with the help of Audio-visual Aids.		Yes, 06 CDS
2	Number of additional items available		List Attached



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... 03 ...

3 BIOCHEMISTRY			
1	Electronic/Monopan Balance	01	01
2	Centrifuge	01	01
3	Balance, chemical/ordinary	02	02
4	Water baths	02	02
5	Urinometer	25	25
6	Hydrometer (0.700 to 1.00)	02	02
7	Albuminometers	10	10
8	Glucometer	10	10
9	Thermometer	10	12
10	Colorimeter	01	01
11	Hot air oven 14"x14"x14" (Electric)	01	01
12	Double Distillation apparatus Glass	01	01
13	Centrifuge, medium speed, electric	01	01
14	Glass ware like	As required	Sufficient
	Pipette,		Sufficient
	Beakers,		35
	Burettes,		21
	Wire gouge with asbestos,	As required	Sufficient
	Centre hot plate,	As required	01
	Stove,	As required	01
	Syringes,	As required	Sufficient
	Burners,	As required	Sufficient
	Rubber tubing	As required	Sufficient
	Stands clamps,	As required	Sufficient
	Flash etc,	As required	Sufficient
15	pH meter	01	01
4	Number of additional items available		LIST ATTACHED
5	Total number of Charts		188
6	Whether the Laboratories for Physiology & Biochemistry are Separate.		Yes



HMCHHS Folder/Survey/Inspection/Reports/14

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