



Gateway for Bright Future

Sou. Devibai Narayandas Chhabada Rural Education Society, Satara's
**MAHALAXMI HOMOEOPATHIC MEDICAL
COLLEGE, HOSPITAL & RESEARCH CENTER**
Raigaon, Satara.



Survey No. 259, At. Post- Raigaon, Tal.-Jaoli, Dist-Satara, Ph.: (02378) 200200, Fax : 240202
H.O.: Plot No. 30, Gulmohor Colony, Opp. I.T.I. Gendamal, Satara.
Phone : (02162) 250400, 250992, 250993, Fax : (02162) 250492.

Website : www.sdncedu.com

Email : info@sdncedu.com / sdncmhmc@gmail.com

Ref.No.

Date : / / 201

Department of Physiology

Total Area OF DEPARTMENT	80.59 SQ.MT
HOD room/ DEPARTMENTAL ROOM	Available
Physiology lab	Available
Biochemistry lab	Available
Museum	Available
Demonstration room	Available




Principal
Mahalaxmi Homoeopathic Medical College,
Hospital and Research Center Raigaon, Satara.



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Sr No	Name of Teacher	Designation
1	Dr Shivprasad Mane	Associate prof
2	Dr Avdhut Joshi	Assistant Prof

H
DEPARTMENT OF PHYSIOLOGY & BIO CHEMISTRY



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INFRASTRUCTURAL INFORMATION

Physiology Department Room	Yes 62.06sqmt
HOD Room	Yes
Physiology Laboratory	Yes
Biochemistry Laboratory	Yes
Museum	Yes
Demonstration room	Yes

EQUIPMENT PROVIDED

Details of items/ Equipment etc. available as per Schedule-III of HCC(MSR) Regulations, 2013.			
S. No.	Items	Required	Available
1	<u>For human experiments:</u>		
1	Medical Microscope	25	25
2	Equipment for ESR estimation/ Westergren's pipette for ESR on stand	25 (with spare pipettes)	Available 60
3	Haematocrit tubes	30 (with spares)	Available 60
4	Auto Analyzer or Semi Auto Analyzer	01	1
5	Haemoglobinometer (Sahli)	25 (with spare)	25
6	Haemocytometer	25 (with spare)	
7	Sphygmomanometer	25	25 +
8	Stethoscope	25	25+
9	Clinical thermometer (Digital)	25	25
10	Knee hammer	25	25
11	Tuning forks to test hearing (32-10000 hzs)	01 set	1
12	Stethographs or pneumographs	05	5
13	Electrocardiograph (ECG Machine)	01	1
14	Electronic Stop Watches (1/10 sec.)	04	4
15	Glass Distillation (double) apparatus	01	1
16	Centrifuge (Medium speed)	02	4
17	Colorimeter (photo electric)	02	2

DEPARTMENT OF PHYSIOLOGY & BIO CHEMISTRY

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Mahalaxmi Homeopathic Medical College Hospital And Research Centre
Raigaon Satara**

Physiology Department			
S. No.	Items	Required	Available
18	pH Meter (electric)	01	1
19	Colour perception lantern (Edridge Green)	01	1
20	Incubator	01	1

C-4

21	Educational CD	As required	
	DVD	As required	
	Films	As required	
	Slides	As required	
	Models	As required	
	Audio Visual Aids	As required	
22	Perimeter	03	3
23	Spirometer	01	1
24	Tonometer	01	1
25	Handgrip dynamometer	01	1
26	Bicycle Ergometer	01	
Facility for Animal Experiments demonstration with the help of Audio-visual Aids.			1
2	Number of additional items available		
Biochemistry			
1	Electronic/Monopan Balance	01	1
2	Centrifuge	01	1
3	Balance, chemical/ordinary	02	2
4	Water baths	02	2
5	Urinometer	25	25
6	Hydrometer (0.700 to 1.00)	02	2
7	Albuminometers	10	10
8	Glucometer	10	10
9	Thermometer	10	10
10	Colorimeter	01	1
11	Hot air oven 14"x14"x14" (Electric)	01	1
12	Double Distillation apparatus (Glass)	01	1
13	Centrifuge, medium speed (electric)	01	Available

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Ref.No.	Physiology Department			Date : / /201
	S. No.	Items	Required	Available
14	Glass ware like			As required
	Pipette,			
	Beakers,			
	Burettes,			Available
	Wire gauze with asbestos			
	Centre hot plate			
	Stove			
	Syringes			
	Burners			
	Rubber tubing			
	Stands			
	Clamps			
Flask				
15	pH meter	01	1	
4	Number of additional items available			
5	Total number of Charts			

TEACHING PROGRAMME

1	Total no. of theoretical teaching hours	285
2	Total no. of teaching hours for Practical	280
3	Advance teaching programme prepared	yes
4	Teaching diary maintenance	Yes
5	Practical Records of Students	Yes
6	Seminars held on Physiology	8
7	Tutorial Classes provision with no. of students in each batch	11
8	Demonstration on Animal Experimentation	no
9	Time table	1
7	Interaction with Department of Anatomy	Yes


 DEPARTMENT OF PHYSIOLOGY & BIO CHEMISTRY

Department of Physiology

Sr.No	Name	Sr.No	Name
	List Of Charts		List Of Models
1	Respiratory System	1	Circulatory System
2	Cardiovascular System	2	Human Kidney
3	Gastrointestinal System	3	Human Excretory System
4	The Human Liver	4	Human Skeleton
5	The Female reproductive System	5	Human muscular System
6	The Male Reproductive System	6	Human Nervous System
7	The human Stomach	7	Human Digestive System
8	The Urinary System	8	The skin
9	The Human Kidney	9	The Human Kidney L.S.
10	The Red Blood Cell	10	The Human Heart With Lungs
11	The Human Spinal Cord	11	Human Heart
12	Autonomic Nervous System	12	Human Throat, Larynx & Pharynx
13	Cranial Nerves	13	Female Reproductive System
14	Gaseous Exchange	14	Male Reproductive System
15	Neurons	15	Human Brain
16	The Skin	16	Human Ear
17	The Human Ear	17	Human Skull
18	The Nose Throgs And Neck	18	Human Eye
19	The Neurons	19	Human Stomach
20	The Human Brain		

Human Specimens(Organs)

Sr.No	Name	Sr.No	Name
1	Human Stomach	6	Super Venacava
2	Stomach	7	Eye
3	Lung	8	Liver
4	Pancrease	9	Human Reproductive System
5	Heart	10	Kidney